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AUTHOR

PERIPHERAL AND TERMINAL PRODUCTS

TITLE

USER REQUIREMENTS DATA-^{PRINT OUT}DATA BASE

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FIELD SERVICE PROGRAM

PERIPHERAL AND TERMINAL PRODUCTS

USER REQUIREMENTS DATA

DATA BASE PRINT OUT


July 1983

INPUT

PERIPHERALS AND TERMINAL PRODUCTS USER REQUIREMENTS DATA
DATA BASE PRINT OUT

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INTRODUCTION

- This data base is delivered as a separate section of the Field Service Report, Peripheral and Terminal Products User Requirements.
 - The report presents an extensive analysis of all data comparing the results among the users of various vendors of small business systems and minicomputers.
 - This data base is provided for clients who wish to perform more extensive analysis of the responses of their own users and/or correlate the analysis to other data.
- APPENDIX A is a copy of the questionnaire used to survey users and is the source document for the 324 records contained in the data base files.
- Primary statistical analysis for the formal report was performed using ABSTAT, a program designed for use on CP/M-based systems.
 - Yes/no responses (C1-C13) are translated as follows:
 - . No = -1
 - . Yes = +1
 - . No answer = 0

- The text responses (check marks) to B1-B30 have been annotated as numeric data with the following translation:

•	Favor strongly	= +2
•	Favor mildly	= +1
•	Neutral	= 0
•	Oppose mildly	= -1
•	Oppose strongly	= -2

- Similarly, the text responses in B31-B51 become numeric data with three levels of translation:

-	Favor	= +1
-	Neutral	= 0
-	Oppose	= -1

EXHIBIT I-1

INTERVIEW SAMPLE BY VENDOR

VENDOR	INTERVIEWS	MAIN PRODUCTS
CDC	20	33XXX
Centronics	10	6000
Decision Data	20	6600
IBM	60	3420, 33XX, 3800, 3270
ITT	29	278, 277
Memorex	44	3226, 3640, 1377
Mohawk	20	21/10
NAS	21	7420, 7350
STC/Documation	40	34XX, 8650, 1200
Telex	15	270
Xerox	20	9700
Total	303	

EXHIBIT I-2

PERIPHERALS AND TERMINALS USER SAMPLE BY INDUSTRIAL SECTOR

SECTOR	USER INTERVIEWS
Process Manufacturing	15
Discrete Manufacturing	122
Transportation	13
Utilities	9
Banking and Finance	12
Insurance	25
Medical	10
Education	19
Retail	7
Wholesale	4
Federal Government	3
State and Local Government	27
Services	33
Other	4
Total	303

QUESTIONS 1A THROUGH 1K

INPUT

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	ZIP	INDUSTRY	AREA CODE	VENDOR	PRODUCT	Q1: A	Q1: B	Q1: C	Q1: D	Q1: E	Q1: F	Q1: G	Q1: H	Q1: I	Q1: J	Q1: K
1.0	35202	DISCRETE MANUFACTURING	205	IBM	TAPE	9	10	9	9	8	9	9	10	7	9	9
2.0	30602	EDUCATION	404	IBM	TAPE	4	8	10	9	8	7	9	5	3	7	2
3.0	27030	DISCRETE MANUFACTURING	919	IBM	TAPE	7	8	7	9	8	7	8	7	8	7	8
4.0	85726	GOVERNMENT-STATE & LOCAL	602	IBM	DISK	8	8	7	8	7	8	8	7	8	8	9
5.0	85726	GOVERNMENT-STATE & LOCAL	602	IBM	TAPE	8	8	7	8	7	8	8	7	8	8	9
6.0	80901	DISCRETE MANUFACTURING	303	IBM	TAPE	1	9	1	5	1	1	2	1	0	1	1
7.0	36195	EDUCATION	205	IBM	TAPE	7	7	5	8	8	7	6	7	7	8	8
8.0	27420	DISCRETE MANUFACTURING	919	IBM	TAPE	9	9	6	9	6	8	9	8	9	9	10
9.0	94017	BANKING	415	IBM	TAPE	7	7	5	7	7	7	7	5	5	5	5
10.0	97202	TRANSPORTATION	503	IBM	TAPE	9	9	9	9	6	9	9	9	7	9	0
11.0	93010	DISCRETE MANUFACTURING	805	IBM	TAPE	8	8	0	8	0	9	10	9	8	8	7
12.0	80401	DISCRETE MANUFACTURING	303	IBM	TAPE	7	6	8	5	6	5	6	5	6	6	4
13.0	94063	DISCRETE MANUFACTURING	415	IBM	TAPE	5	7	0	6	0	7	6	4	6	8	7
14.0	71611	DISCRETE MANUFACTURING	501	IBM	TAPE	7	6	9	8	0	6	8	3	8	5	0
15.0	94103	INSURANCE	415	IBM	TAPE	5	5	5	2	6	3	4	2	1	3	5
16.0	06484	DISCRETE MANUFACTURING	203	IBM	DISK	9	9	6	9	7	7	7	9	0	6	7
17.0	35202	DISCRETE MANUFACTURING	205	IBM	DISK	9	10	9	9	8	9	9	10	7	9	9
18.0	27030	DISCRETE MANUFACTURING	919	IBM	DISK	7	8	7	9	8	7	8	7	8	7	8
19.0	95814	GOVERNMENT-STATE & LOCAL	916	IBM	DISK	8	8	0	7	0	8	8	3	7	7	8
20.0	90748	TRANSPORTATION	213	IBM	DISK	6	6	7	6	7	5	5	6	8	6	6
21.0	06032	DISCRETE MANUFACTURING	203	IBM	DISK	0	8	8	7	0	7	8	4	8	6	8
22.0	36601	DISCRETE MANUFACTURING	205	IBM	DISK	8	8	8	10	10	9	9	9	8	8	8
23.0	80901	DISCRETE MANUFACTURING	303	IBM	DISK	1	9	1	5	1	1	2	1	0	1	1
24.0	76657	DISCRETE MANUFACTURING	817	IBM	DISK	9	9	9	8	8	10	10	8	9	10	8
25.0	36082	EDUCATION	205	IBM	DISK	8	9	6	7	5	7	8	7	7	8	5
26.0	17405	DISCRETE MANUFACTURING	717	IBM	DISK	9	9	7	8	7	9	9	5	3	8	7
27.0	97202	TRANSPORTATION	503	IBM	DISK	9	9	9	9	6	9	9	9	7	9	0
28.0	80401	DISCRETE MANUFACTURING	303	IBM	K	7	6	8	5	6	5	6	5	6	6	4
29.0	93010	DISCRETE MANUFACTURING	805	IBM	DISK	8	8	0	8	0	9	10	9	8	8	7
30.0	35611	DISCRETE MANUFACTURING	205	IBM	DISK	0	8	6	8	6	10	8	5	8	9	9
31.0	35094	DISCRETE MANUFACTURING	205	IBM	DISK	8	8	0	8	0	8	10	8	9	9	0
32.0	98507	PROCESS MANUFACTURING	206	IBM	PRINTER	9	9	8	10	8	10	9	9	9	10	8
33.0	19406	DISCRETE MANUFACTURING	215	IBM	PRINTER	8	8	9	9	6	7	7	4	7	8	6
34.0	01862	TRANSPORTATION	617	IBM	PRINTER	9	9	7	9	7	10	10	5	8	10	8
35.0	60064	PROCESS MANUFACTURING	312	IBM	PRINTER	8	8	7	9	7	9	9	7	8	8	10
36.0	95814	GOVERNMENT-STATE & LOCAL	916	IBM	PRINTER	8	8	0	7	0	8	8	8	7	7	8
37.0	90009	DISCRETE MANUFACTURING	213	IBM	PRINTER	8	8	0	7	0	7	8	7	8	9	8
38.0	94101	INSURANCE	415	IBM	PRINTER	8	9	8	9	7	9	9	7	9	8	7
39.0	90066	SERVICES	213	IBM	PRINTER	9	9	0	9	0	10	9	7	8	8	3
40.0	92138	DISCRETE MANUFACTURING	619	IBM	PRINTER	9	10	8	9	10	8	10	8	0	10	8
41.0	48126	SERVICES	313	IBM	PRINTER	8	10	6	8	8	8	8	9	10	7	0
42.0	40201	MEDICAL	502	IBM	PRINTER	9	9	0	9	0	8	9	9	10	10	10
43.0	06497	DISCRETE MANUFACTURING	203	IBM	PRINTER	8	7	9	9	10	9	9	10	6	7	9
44.0	48909	SERVICES	517	IBM	PRINTER	8	10	5	9	5	7	8	0	8	10	8
45.0	84103	OTHER	801	IBM	PRINTER	8	9	8	7	9	8	7	6	8	7	7
46.0	06484	DISCRETE MANUFACTURING	203	IBM	TERMINALS	9	9	6	9	7	7	7	9	0	6	7
47.0	35202	DISCRETE MANUFACTURING	205	IBM	TERMINALS	5	6	6	7	5	7	7	5	4	7	0
48.0	35202	DISCRETE MANUFACTURING	205	IBM	TERMINALS	9	10	9	9	8	9	9	10	7	9	9
49.0	27030	DISCRETE MANUFACTURING	919	IBM	TERMINALS	7	8	7	8	8	7	8	7	8	7	8
50.0	85726	GOVERNMENT-STATE & LOCAL	602	IBM	TERMINALS	8	8	7	8	7	8	8	7	8	8	9

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	ZIP	INDUSTRY	AREA CODE	VENDOR	PRODUCT	Q1: A	Q1: B	Q1: C	Q1: D	Q1: E	Q1: F	Q1: G	Q1: H	Q1: I	Q1: J
51.0	94614	TRANSPORTATION	415	IBM	TERMINALS	5	8	0	7	0	8	8	5	5	
52.0	90620	UTILITIES	714	IBM	TERMINALS	8	9	8	7	10	10	8	8	0	
53.0	94501	UTILITIES	415	IBM	TERMINALS	8	9	0	8	0	6	8	0	10	
54.0	06032	DISCRETE MANUFACTURING	203	IBM	TERMINALS	0	8	8	7	0	7	8	4	8	
55.0	36601	DISCRETE MANUFACTURING	205	IBM	TERMINALS	8	8	8	10	10	9	9	9	8	
56.0	97202	TRANSPORTATION	502	IBM	TERMINALS	9	9	9	9	6	9	9	9	7	
57.0	80401	DISCRETE MANUFACTURING	303	IBM	TERMINALS	7	6	8	5	6	5	6	5	6	
58.0	93010	DISCRETE MANUFACTURING	805	IBM	TERMINALS	6	8	0	8	0	9	10	9	8	
59.0	35611	DISCRETE MANUFACTURING	205	IBM	TERMINALS	0	8	6	8	6	10	8	5	8	
60.0	35094	DISCRETE MANUFACTURING	205	IBM	TERMINALS	8	8	0	8	0	8	10	8	9	
61.0	94550	GOVERNMENT-FEDERAL	415	CDC	DISK	10	10	8	9	9	10	10	7	8	
62.0	06450	DISCRETE MANUFACTURING	203	CDC	DISK	8	6	0	8	0	10	6	7	7	
63.0	33541	DISCRETE MANUFACTURING	813	CDC	DISK	8	8	0	8	0	9	9	7	0	
64.0	33313	DISCRETE MANUFACTURING	305	CDC	DISK	5	5	7	6	7	7	6	7	8	
65.0	80217	BANKING	303	CDC	DISK	9	5	5	3	0	7	5	4	8	
66.0	39201	MEDICAL	601	CDC	DISK	7	9	9	7	6	8	9	7	0	
67.0	85036	RETAIL	602	CDC	DISK	6	8	0	9	0	9	9	6	7	
68.0	60646	DISCRETE MANUFACTURING	312	CDC	DISK	7	8	6	7	6	8	8	4	8	
69.0	95134	DISCRETE MANUFACTURING	408	CDC	DISK	8	9	8	9	8	10	9	8	8	
70.0	98113	INSURANCE	206	CDC	DISK	5	10	0	10	0	10	10	8	10	
71.0	48921	DISCRETE MANUFACTURING	517	CDC	DISK	6	7	0	3	0	7	6	8	5	
72.0	48167	DISCRETE MANUFACTURING	313	CDC	DISK	0	8	0	7	0	9	10	6	0	
73.0	77092	SERVICES	713	CDC	DISK	9	9	0	9	0	7	8	8	9	
74.0	90067	SERVICES	213	CDC	DISK	7	7	0	8	0	7	7	7	8	
75.0	90245	SERVICES	213	CDC	DISK	9	9	8	9	8	9	9	8	7	
76.0	76541	EDUCATION	817	CDC	DISK	9	8	0	8	0	8	9	0	7	
77.0	14450	EDUCATION	716	CDC	DISK	5	7	0	7	0	7	7	7	0	
78.0	29052	SERVICES	704	CDC	DISK	6	6	6	6	6	10	7	8	8	
79.0	46206	PROCESS MANUFACTURING	317	CDC	DISK	8	8	0	9	0	9	9	7	8	
80.0	91109	INSURANCE	213	CDC	DISK	9	9	0	8	0	8	8	9	8	
102.0	75220	SERVICES	214	STC/DOCUMENTATION	TAPE	9	9	8	9	8	9	9	7	8	
103.0	06611	DISCRETE MANUFACTURING	203	STC/DOCUMENTATION	TAPE	4	4	0	8	0	8	7	3	0	
104.0	95815	GOVERNMENT-STATE & LOCAL	916	STC/DOCUMENTATION	TAPE	5	6	5	6	5	8	8	8	7	
105.0	94080	DISCRETE MANUFACTURING	415	STC/DOCUMENTATION	TAPE	5	7	0	9	0	9	9	8	4	
106.0	06801	DISCRETE MANUFACTURING	203	STC/DOCUMENTATION	TAPE	9	10	0	9	0	10	8	0	8	
107.0	60160	DISCRETE MANUFACTURING	312	STC/DOCUMENTATION	TAPE	7	8	0	8	0	7	8	7	0	
108.0	60120	PROCESS MANUFACTURING	312	STC/DOCUMENTATION	TAPE	8	9	0	8	0	9	9	9	8	
109.0	60085	DISCRETE MANUFACTURING	312	STC/DOCUMENTATION	TAPE	9	9	8	8	8	9	9	8	9	
110.0	92683	DISCRETE MANUFACTURING	714	STC/DOCUMENTATION	TAPE	3	5	0	2	0	9	3	6	0	
111.0	95131	DISCRETE MANUFACTURING	408	STC/DOCUMENTATION	TAPE	7	9	7	7	6	10	10	5	0	
112.0	80202	SERVICES	303	STC/DOCUMENTATION	TAPE	5	3	2	8	8	8	6	1	9	
113.0	85281	DISCRETE MANUFACTURING	602	STC/DOCUMENTATION	TAPE	7	6	0	7	0	8	7	7	9	
114.0	60131	DISCRETE MANUFACTURING	312	STC/DOCUMENTATION	TAPE	8	8	0	8	0	8	8	8	0	
115.0	32804	DISCRETE MANUFACTURING	305	STC/DOCUMENTATION	TAPE	8	8	0	8	0	10	8	0	0	
116.0	60625	DISCRETE MANUFACTURING	312	STC/DOCUMENTATION	TAPE	7	6	0	8	0	6	8	7	7	
117.0	80202	BANKING	303	STC/DOCUMENTATION	TAPE	7	5	5	5	6	5	4	5	0	
118.0	06052	DISCRETE MANUFACTURING	203	STC/DOCUMENTATION	TAPE	8	8	9	8	0	8	8	8	8	
119.0	80217	BANKING	303	STC/DOCUMENTATION	TAPE	5	6	5	3	0	7	3	6	8	
120.0	94086	DISCRETE MANUFACTURING	408	STC/DOCUMENTATION	TAPE	6	6	5	6	6	5	5	5	0	
121.0	95131	DISCRETE MANUFACTURING	408	STC/DOCUMENTATION	DISK	7	9	7	7	6	10	10	5	0	

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	ZIP	INDUSTRY	AREA CODE	VENDOR	PRODUCT	Q1: A	Q1: B	Q1: C	Q1: D	Q1: E	Q1: F	Q1: G	Q1: H	Q1: I	Q1: J	Q1: K
122.0	80202	SERVICES	303	STC/DOCUMENTATION	DISK	5	3	2	8	8	8	6	1	9	6	8
123.0	95281	DISCRETE MANUFACTURING	602	STC/DOCUMENTATION	DISK	7	6	0	7	0	8	7	7	9	7	4
124.0	60131	DISCRETE MANUFACTURING	312	STC/DOCUMENTATION	DISK	8	8	0	8	0	8	8	8	0	9	0
125.0	32804	DISCRETE MANUFACTURING	305	STC/DOCUMENTATION	DISK	8	8	0	8	0	10	8	0	0	8	8
126.0	80217	WHOLESALE	303	STC/DOCUMENTATION	DISK	9	9	7	9	0	10	10	5	10	10	0
127.0	20950	EDUCATION	301	STC/DOCUMENTATION	DISK	6	7	0	7	0	6	6	5	8	6	8
128.0	60650	DISCRETE MANUFACTURING	312	STC/DOCUMENTATION	DISK	8	8	6	8	6	8	7	9	5	8	10
129.0	62525	DISCRETE MANUFACTURING	217	STC/DOCUMENTATION	DISK	0	10	10	9	10	10	10	10	0	9	0
130.0	94086	DISCRETE MANUFACTURING	408	STC/DOCUMENTATION	DISK	6	6	5	6	6	5	5	5	0	6	6
130.5	48105	MEDICAL	313	STC/DOCUMENTATION	DISK	6	7	5	6	5	6	6	5	6	7	5
131.0	95131	DISCRETE MANUFACTURING	408	STC/DOCUMENTATION	PRINTER	7	9	7	7	6	10	10	5	0	10	9
132.0	92708	DISCRETE MANUFACTURING	714	STC/DOCUMENTATION	PRINTER	6	7	0	1	0	5	3	3	0	6	1
133.0	60131	DISCRETE MANUFACTURING	312	STC/DOCUMENTATION	PRINTER	8	8	0	8	0	8	8	8	0	9	0
134.0	32804	DISCRETE MANUFACTURING	305	STC/DOCUMENTATION	PRINTER	8	8	0	8	0	10	8	0	0	8	8
135.0	60625	DISCRETE MANUFACTURING	312	STC/DOCUMENTATION	PRINTER	7	6	0	1	0	6	8	7	7	7	3
136.0	94021	INSURANCE	415	STC/DOCUMENTATION	PRINTER	5	7	0	5	0	5	3	4	1	6	3
137.0	63101	UTILITIES	314	STC/DOCUMENTATION	PRINTER	8	9	0	8	0	8	9	7	8	9	8
138.0	95010	DISCRETE MANUFACTURING	408	STC/DOCUMENTATION	PRINTER	8	7	0	7	0	7	7	6	8	4	7
139.0	62525	DISCRETE MANUFACTURING	217	STC/DOCUMENTATION	PRINTER	0	10	10	9	10	10	10	10	0	9	0
140.0	98109	SERVICES	206	STC/DOCUMENTATION	PRINTER	10	8	0	10	0	10	10	7	0	8	10
141.0	93101	GOVERNMENT-STATE & LOCAL	805	DECISION DATA	PRINTER	7	8	0	8	0	8	8	5	10	9	8
142.0	93102	DISCRETE MANUFACTURING	805	DECISION DATA	PRINTER	8	9	0	10	0	10	10	0	0	9	0
143.0	85009	DISCRETE MANUFACTURING	602	DECISION DATA	PRINTER	10	10	0	9	0	10	10	0	10	10	0
144.0	60426	DISCRETE MANUFACTURING	312	DECISION DATA	PRINTER	5	8	0	8	0	7	7	4	5	4	8
145.0	85260	DISCRETE MANUFACTURING	602	DECISION DATA	PRINTER	9	7	0	9	0	9	9	8	0	9	0
146.0	90266	DISCRETE MANUFACTURING	213	DECISION DATA	PRINTER	4	5	0	3	0	3	3	1	0	4	5
147.0	55440	TRANSPORTATION	612	DECISION DATA	PRINTER	7	7	7	8	7	7	7	6	7	7	6
148.0	32804	DISCRETE MANUFACTURING	305	DECISION DATA	PRINTER	7	7	0	8	0	7	7	7	6	8	2
149.0	90040	DISCRETE MANUFACTURING	213	DECISION DATA	PRINTER	8	3	0	2	0	1	4	1	0	4	2
150.0	23455	UTILITIES	804	DECISION DATA	PRINTER	6	9	0	8	0	9	9	9	9	9	9
151.0	23260	TRANSPORTATION	804	DECISION DATA	PRINTER	5	5	5	3	5	5	5	5	5	5	5
152.0	60606	DISCRETE MANUFACTURING	312	DECISION DATA	PRINTER	6	8	0	7	0	7	7	5	7	5	5
153.0	60656	DISCRETE MANUFACTURING	312	DECISION DATA	PRINTER	8	8	0	10	0	9	9	0	0	10	0
154.0	85009	RETAIL	602	DECISION DATA	PRINTER	2	9	0	8	0	10	9	2	2	9	9
155.0	91364	DISCRETE MANUFACTURING	213	DECISION DATA	PRINTER	8	8	0	7	0	8	8	4	7	8	7
156.0	93105	SERVICES	805	DECISION DATA	TERMINALS	9	9	0	9	0	9	9	9	9	9	9
157.0	90650	SERVICES	213	DECISION DATA	PRINTER	6	5	0	8	0	6	6	4	8	7	8
158.0	95009	WHOLESALE	602	DECISION DATA	PRINTER	8	8	0	10	0	10	9	8	0	10	9
159.0	60455	DISCRETE MANUFACTURING	312	DECISION DATA	PRINTER	8	8	8	8	10	10	10	6	10	10	10
160.0	30340	DISCRETE MANUFACTURING	404	DECISION DATA	PRINTER	5	6	0	7	0	9	5	5	2	7	0
161.0	98124	UTILITIES	206	MOHAWK (MDS)	TERMINALS	10	10	5	10	10	7	9	0	7	8	8
162.0	80204	UTILITIES	309	MOHAWK (MDS)	TERMINALS	9	9	6	8	9	8	9	9	7	9	9
163.0	46514	DISCRETE MANUFACTURING	209	MOHAWK (MDS)	TERMINALS	8	10	0	5	0	10	10	5	0	10	9
164.0	92631	DISCRETE MANUFACTURING	714	MOHAWK (MDS)	TERMINALS	10	10	0	8	0	10	10	10	0	10	10
165.0	07305	TRANSPORTATION	201	MOHAWK (MDS)	TERMINALS	6	6	6	6	0	6	6	0	0	6	0
166.0	95301	PROCESS MANUFACTURING	602	MOHAWK (MDS)	TERMINALS	6	7	5	6	6	8	7	4	7	8	7
167.0	98124	UTILITIES	206	MOHAWK (MDS)	TERMINALS	10	10	5	10	5	9	9	7	10	9	10
168.0	89114	UTILITIES	702	MOHAWK (MDS)	TERMINALS	5	5	5	5	5	5	5	5	7	5	5
169.0	61103	SERVICES	815	MOHAWK (MDS)	TERMINALS	9	8	8	8	5	7	8	7	10	7	10
170.0	80111	EDUCATION	303	MOHAWK (MDS)	TERMINALS	3	4	3	1	1	3	3	4	5	4	4

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	ZIP	INDUSTRY	AREA CODE	VENDOR	PRODUCT	Q1: A	Q1: B	Q1: C	Q1: D	Q1: E	Q1: F	Q1: G	Q1: H	Q1: I
171.0	60152	DISCRETE MANUFACTURING	815	MOHAWK (MDS)	TERMINALS	8	8	9	9	8	4	8	5	9
172.0	60521	DISCRETE MANUFACTURING	312	MOHAWK (MDS)	TERMINALS	8	7	7	7	5	8	7	7	9
173.0	60510	DISCRETE MANUFACTURING	312	MOHAWK (MDS)	TERMINALS	10	10	0	10	0	9	10	10	9
174.0		DISCRETE MANUFACTURING	213	MOHAWK (MDS)	TERMINALS	7	7	7	7	8	9	9	0	0
175.0	91607	SERVICES	213	MOHAWK (MDS)	TERMINALS	5	10	10	10	10	10	10	10	10
176.0	35202	SERVICES	205	MOHAWK (MDS)	TERMINALS	7	7	8	7	8	7	7	6	0
177.0	98584	PROCESS MANUFACTURING	206	MOHAWK (MDS)	TERMINALS	5	8	7	8	4	6	9	5	8
178.0	40218	PROCESS MANUFACTURING	502	MOHAWK (MDS)	TERMINALS	7	7	7	6	0	9	8	8	4
179.0	49506	EDUCATION	616	MOHAWK (MDS)	TERMINALS	0	10	0	10	0	10	9	1	0
180.0	40475	EDUCATION	606	MOHAWK (MDS)	TERMINALS	8	5	3	8	4	6	7	3	4
181.0	98111	TRANSPORTATION	206	CENTRONICS	PRINTER	5	5	0	5	0	8	7	9	10
182.0	85281	DISCRETE MANUFACTURING	602	CENTRONICS	PRINTER	0	10	0	9	0	7	8	0	3
183.0	93004	TRANSPORTATION	805	CENTRONICS	PRINTER	8	8	7	9	8	6	7	5	8
184.0	92626	DISCRETE MANUFACTURING	714	CENTRONICS	PRINTER	7	5	5	5	8	6	6	2	0
185.0	04458	SERVICES	207	CENTRONICS	PRINTER	6	6	0	8	0	7	7	6	8
186.0	92806	DISCRETE MANUFACTURING	714	CENTRONICS	PRINTER	10	10	0	10	0	10	10	9	8
187.0	60640	WHOLESALE	312	CENTRONICS	PRINTER	6	7	0	6	0	8	8	5	6
188.0	60651	RETAIL	312	CENTRONICS	PRINTER	8	9	0	9	0	8	8	8	9
189.0	06477	WHOLESALE	203	CENTRONICS	PRINTER	8	8	0	8	0	9	9	8	9
190.0	60639	MEDICAL	312	CENTRONICS	PRINTER	6	6	0	5	0	8	7	8	7
201.0	95014	DISCRETE MANUFACTURING	408	XEROX	PRINTER	9	9	10	8	9	10	10	8	10
202.0	94303	DISCRETE MANUFACTURING	415	XEROX	PRINTER	8	7	9	8	9	6	7	5	7
203.0	19897	PROCESS MANUFACTURING	302	XEROX	PRINTER	4	5	5	7	6	7	6	6	7
204.0	90053	SERVICES	213	XEROX	PRINTER	4	5	5	3	5	5	4	4	5
205.0	97206	DISCRETE MANUFACTURING	503	XEROX	PRINTER	9	9	9	8	9	9	8	7	9
206.0	90278	DISCRETE MANUFACTURING	213	XEROX	PRINTER	7	7	9	9	9	8	7	8	0
207.0	85004	SERVICES	602	XEROX	PRINTER	6	6	6	8	5	6	5	3	8
208.0	94303	DISCRETE MANUFACTURING	415	XEROX	PRINTER	10	10	0	10	0	10	10	0	0
209.0	60604	GOVERNMENT-STATE & LOCAL	312	XEROX	PRINTER	7	8	8	8	8	7	7	7	7
210.0	48077	TRANSPORTATION	313	XEROX	PRINTER	7	7	7	6	6	7	6	7	0
211.0	80217	DISCRETE MANUFACTURING	303	XEROX	PRINTER	7	7	4	5	5	7	7	5	0
212.0	92634	PROCESS MANUFACTURING	714	XEROX	PRINTER	7	8	7	8	8	8	8	6	0
213.0	80239	DISCRETE MANUFACTURING	303	XEROX	PRINTER	7	5	7	5	4	5	5	4	1
214.0	19897	PROCESS MANUFACTURING	302	XEROX	PRINTER	4	6	6	6	6	6	5	5	6
215.0	30301	PROCESS MANUFACTURING	404	XEROX	PRINTER	5	7	0	6	0	7	6	6	6
216.0	55415	INSURANCE	612	XEROX	PRINTER	3	6	0	8	0	6	8	6	8
217.0	40201	INSURANCE	502	XEROX	PRINTER	9	9	4	8	5	7	7	6	9
218.0	85004	SERVICES	602	XEROX	PRINTER	6	6	4	6	5	6	6	5	6
219.0	90015	SERVICES	213	XEROX	PRINTER	4	4	5	4	3	5	3	4	5
220.0	80001	SERVICES	303	XEROX	PRINTER	10	8	8	6	8	8	7	3	5
225.0	80207	DISCRETE MANUFACTURING	303	MEMOREX	TERMINALS	0	7	0	7	0	3	5	4	8
227.0	92646	EDUCATION	714	MEMOREX	TERMINALS	0	8	0	8	0	7	8	0	0
228.0	03104	EDUCATION	603	MEMOREX	TERMINALS	8	8	0	6	0	5	7	5	5
229.0	68101	INSURANCE	402	MEMOREX	TERMINALS	6	7	0	9	0	4	6	4	4
230.0	55102	BANKING	612	MEMOREX	TERMINALS	8	8	0	9	0	9	8	7	8
231.0	68501	INSURANCE	402	MEMOREX	TERMINALS	8	8	7	9	7	8	9	7	7
232.0	55101	INSURANCE	612	MEMOREX	TERMINALS	5	8	0	7	0	8	8	8	6
233.0	93030	OTHER	805	MEMOREX	TERMINALS	3	3	0	2	0	2	2	2	4
234.0	48824	EDUCATION	517	MEMOREX	TERMINALS	6	9	0	8	0	9	9	5	7
235.0	97201	INSURANCE	503	MEMOREX	TERMINALS	8	8	0	7	0	8	9	7	8

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	ZIP	INDUSTRY	AREA CODE	VENDOR	PRODUCT	Q1: A	Q1: B	Q1: C	Q1: D	Q1: E	Q1: F	Q1: G	Q1: H	Q1: I	Q1: J	Q1: K
236.0	75050	SERVICES	214	MEMOREX	TERMINALS	8	8	0	9	0	7	8	5	3	6	8
237.0	33126	TRANSPORTATION	305	MEMOREX	TERMINALS	2	3	0	5	0	2	4	1	4	5	8
238.0	48204	INSURANCE	317	MEMOREX	TERMINALS	8	8	0	7	0	6	7	7	2	5	8
239.0	45202	INSURANCE	513	MEMOREX	TERMINALS	9	8	0	9	0	9	9	8	8	8	8
240.0	68127	SERVICES	402	MEMOREX	TERMINALS	10	10	0	9	0	10	10	8	9	10	10
251.0	75201	OTHER	214	MEMOREX	TAPE	6	4	4	5	3	7	5	5	5	7	7
252.0	53201	DISCRETE MANUFACTURING	414	MEMOREX	TAPE	8	7	5	7	5	9	8	9	8	9	9
253.0	75040	GOVERNMENT-STATE & LOCAL	214	MEMOREX	TAPE	8	6	0	6	0	5	3	5	8	8	3
254.0	25325	INSURANCE	304	MEMOREX	TAPE	0	10	0	10	0	10	10	9	0	10	10
255.0	55101	INSURANCE	612	MEMOREX	TAPE	8	8	8	8	7	9	9	7	7	8	9
256.0	98422	DISCRETE MANUFACTURING	206	MEMOREX	TAPE	4	5	2	7	6	2	5	2	7	2	2
257.0	23230	SERVICES	804	MEMOREX	TAPE	8	8	6	9	8	9	9	8	8	9	9
258.0	75202	GOVERNMENT-STATE & LOCAL	214	MEMOREX	TAPE	8	8	0	10	0	9	9	8	0	8	9
259.0	30303	PROCESS MANUFACTURING	404	MEMOREX	TAPE	6	6	0	4	0	6	5	4	7	6	4
260.0	60604	GOVERNMENT-STATE & LOCAL	312	MEMOREX	TAPE	7	7	0	7	0	8	7	8	6	7	7
261.0	68601	UTILITIES	402	MEMOREX	DISK	6	7	0	7	0	3	5	1	4	0	0
262.0	60411	DISCRETE MANUFACTURING	312	MEMOREX	DISK	8	6	0	6	0	9	10	8	0	6	9
263.0	53201	DISCRETE MANUFACTURING	414	MEMOREX	DISK	8	7	5	7	5	9	8	9	8	9	9
264.0	75040	GOVERNMENT-STATE & LOCAL	214	MEMOREX	DISK	8	6	0	4	0	5	3	5	8	8	3
265.0	25325	INSURANCE	304	MEMOREX	DISK	0	10	0	10	0	10	10	9	0	10	10
266.0	92001	DISCRETE MANUFACTURING	714	MEMOREX	DISK	10	8	6	7	7	9	9	10	10	8	7
267.0	55101	INSURANCE	612	MEMOREX	DISK	8	8	8	8	7	9	9	7	7	8	9
268.0	23230	SERVICES	804	MEMOREX	DISK	7	8	4	3	4	8	6	7	6	5	4
269.0	75202	GOVERNMENT-STATE & LOCAL	214	MEMOREX	DISK	8	8	0	10	0	9	9	8	0	8	9
270.0	92646	EDUCATION	714	MEMOREX	TERMINALS	4	7	0	7	0	8	8	7	8	8	9
271.0	91109	INSURANCE	213	MEMOREX	TERMINALS	7	9	0	7	0	8	8	5	0	8	3
272.0	91510	GOVERNMENT-STATE & LOCAL	213	MEMOREX	TERMINALS	9	8	0	7	0	7	7	2	5	7	9
273.0	90813	GOVERNMENT-STATE & LOCAL	213	MEMOREX	TERMINALS	7	7	0	7	0	7	7	0	9	7	0
274.0	80111	BANKING	303	MEMOREX	TERMINALS	7	8	5	6	8	8	7	8	8	8	5
275.0	80011	SERVICES	303	MEMOREX	TERMINALS	6	7	7	8	6	7	7	7	4	7	7
276.0	65405	EDUCATION	402	MEMOREX	TERMINALS	10	10	0	10	0	9	9	10	10	9	9
277.0	60411	DISCRETE MANUFACTURING	312	MEMOREX	TERMINALS	8	6	0	6	0	9	10	8	0	6	9
279.0	68108	MEDICAL	402	MEMOREX	TERMINALS	10	9	0	7	0	10	9	10	0	10	8
280.0	75201	OTHER	214	MEMOREX	TERMINALS	6	4	4	5	3	7	5	5	5	7	7
286.0	02118	MEDICAL	617	TELEX	TERMINALS	9	9	0	6	0	8	8	5	0	8	7
287.0	31208	DISCRETE MANUFACTURING	912	TELEX	TERMINALS	10	10	10	9	9	10	10	10	7	9	10
288.0	85036	DISCRETE MANUFACTURING	602	TELEX	TERMINALS	8	8	6	9	6	8	8	8	8	8	7
289.0	83731	GOVERNMENT-STATE & LOCAL	208	TELEX	TERMINALS	10	10	0	9	0	9	9	9	0	9	0
290.0	76703	INSURANCE	817	TELEX	TERMINALS	8	9	0	6	0	8	8	4	9	9	4
291.0	61080	DISCRETE MANUFACTURING	815	TELEX	TERMINALS	8	9	0	8	0	8	8	8	0	8	7
292.0	60638	DISCRETE MANUFACTURING	312	TELEX	TERMINALS	7	6	0	5	0	8	6	4	2	8	5
293.0	33507	EDUCATION	813	TELEX	TERMINALS	8	8	0	7	0	7	9	5	10	10	0
294.0	93041	GOVERNMENT-FEDERAL	805	TELEX	TERMINALS	7	7	0	5	0	8	7	5	7	0	8
295.0	93721	GOVERNMENT-STATE & LOCAL	209	TELEX	TERMINALS	8	8	0	8	0	9	9	8	5	8	0
296.0	95814	GOVERNMENT-STATE & LOCAL	916	TELEX	TERMINALS	9	9	7	7	8	9	9	8	6	9	7
297.0	92713	RETAIL	714	TELEX	TERMINALS	9	9	9	9	9	9	9	9	9	8	9
298.0	80401	EDUCATION	303	TELEX	TERMINALS	2	6	0	8	0	8	7	1	0	5	0
299.0	60201	EDUCATION	312	TELEX	TERMINALS	9	9	0	9	0	9	9	7	10	9	8
300.0	60637	SERVICES	312	TELEX	277	5	5	0	3	0	7	5	5	8	7	5
301.0	83726	RETAIL	208	NAS	DISK	7	9	0	10	0	9	8	8	0	8	8

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	ZIP	INDUSTRY	AREA CODE	VENDOR	PRODUCT	Q1: A	Q1: B	Q1: C	Q1: D	Q1: E	Q1: F	Q1: G	Q1: H	Q1: I
302.0	70121	MEDICAL	504	NAS	TAPE	7	8	8	8	9	9	8	5	4
303.0	80217	RETAIL	303	NAS	TAPE	9	9	4	9	4	10	9	7	7
304.0	80202	INSURANCE	303	NAS	TAPE	8	9	0	9	0	9	8	7	8
306.0	60056	DISCRETE MANUFACTURING	312	NAS	TAPE	9	9	8	9	8	8	9	8	9
307.0	33601	GOVERNMENT-STATE & LOCAL	813	NAS	TAPE	10	9	10	10	0	10	10	8	9
308.0	68131	INSURANCE	402	NAS	TAPE	7	8	5	4	5	5	6	5	5
309.0	98124	DISCRETE MANUFACTURING	206	NAS	TAPE	7	8	0	9	0	9	8	8	9
310.0	70129	BANKING	504	NAS	TAPE	8	8	0	8	0	8	8	8	9
311.0	64138	MEDICAL	816	NAS	DISK	4	4	1	4	0	7	5	2	7
312.0	68588	EDUCATION	402	NAS	DISK	9	10	0	8	0	10	8	8	0
313.0	80217	RETAIL	303	NAS	DISK	9	9	4	9	4	10	9	7	7
314.0	80202	INSURANCE	303	NAS	DISK	8	9	0	9	0	9	8	7	8
315.0	55120	SERVICES	612	NAS	DISK	9	9	9	9	9	10	9	8	8
315.5	70121	MEDICAL	504	NAS	DISK	7	8	8	8	9	9	8	5	4
316.0	60056	DISCRETE MANUFACTURING	312	NAS	DISK	9	9	8	9	8	8	9	8	9
317.0	33601	GOVERNMENT-STATE & LOCAL	813	NAS	DISK	10	9	10	10	0	10	10	8	9
318.0	30309	DISCRETE MANUFACTURING	404	NAS	DISK	9	10	0	9	0	9	9	9	9
319.0	68131	INSURANCE	402	NAS	DISK	7	8	5	9	5	5	6	5	5
320.0	63118	PROCESS MANUFACTURING	314	NAS	DISK	7	5	7	6	7	8	6	3	0
321.0	70129	BANKING	504	NAS	DISK	8	8	0	8	0	8	8	8	9
322.0	03431	DISCRETE MANUFACTURING	603	ITT	TERMINALS	6	5	5	6	5	6	5	6	5
323.0	14613	DISCRETE MANUFACTURING	716	ITT	TERMINALS	8	8	5	7	5	8	8	5	9
324.0	60618	DISCRETE MANUFACTURING	312	ITT	TERMINALS	8	9	8	9	7	9	9	8	8
325.0	01101	DISCRETE MANUFACTURING	413	ITT	TERMINALS	7	8	0	7	0	6	8	5	5
326.0	52808	DISCRETE MANUFACTURING	319	ITT	TERMINALS	10	10	0	10	0	10	10	0	3
327.0	97213	GOVERNMENT-STATE & LOCAL	503	ITT	TERMINALS	5	10	9	9	8	5	7	6	1
328.0	46952	DISCRETE MANUFACTURING	317	ITT	TERMINALS	8	8	8	9	7	5	5	5	7
329.0	60115	DISCRETE MANUFACTURING	815	ITT	TERMINALS	5	8	0	8	0	8	8	8	2
330.0	19890	BANKING	302	ITT	TERMINALS	7	7	8	8	8	9	7	6	9
331.0	80217	PROCESS MANUFACTURING	303	ITT	TERMINALS	8	10	0	7	0	8	5	9	4
332.0	14603	DISCRETE MANUFACTURING	716	ITT	TERMINALS	4	8	6	8	0	8	5	5	2
333.0	92306	SERVICES	714	ITT	TERMINALS	0	0	0	0	0	0	0	0	0
334.0	75080	EDUCATION	214	ITT	TERMINALS	9	8	0	8	0	8	8	8	9
335.0	90022	PROCESS MANUFACTURING	213	ITT	TERMINALS	8	8	0	8	0	9	9	7	7
336.0	20004	BANKING	202	ITT	TERMINALS	9	7	10	8	8	9	9	8	7
337.0	77001	BANKING	713	ITT	TERMINALS	8	7	0	6	0	9	9	8	5
338.0	46176	DISCRETE MANUFACTURING	317	ITT	TERMINALS	9	9	0	10	0	10	9	0	0
339.0	85003	GOVERNMENT-STATE & LOCAL	602	ITT	TERMINALS	10	9	10	10	10	8	10	10	10
340.0	85013	GOVERNMENT-STATE & LOCAL	602	ITT	TERMINALS	8	7	7	8	8	8	8	7	8
341.0	94063	GOVERNMENT-STATE & LOCAL	415	ITT	TERMINALS	7	8	0	7	0	7	8	4	0
342.0	46901	DISCRETE MANUFACTURING	317	ITT	TERMINALS	9	8	0	9	0	9	9	5	7
343.0	66801	DISCRETE MANUFACTURING	316	ITT	TERMINALS	8	8	5	8	5	10	8	5	5
344.0	10018	SERVICES	212	ITT	TERMINALS	7	8	0	7	0	7	7	5	5
345.0	48099	SERVICES	313	ITT	TERMINALS	9	8	8	9	9	9	9	8	8
346.0	97201	MEDICAL	503	ITT	TERMINALS	10	10	9	10	9	7	10	9	7
347.0	78744	GOVERNMENT-STATE & LOCAL	512	ITT	TERMINALS	6	7	0	6	0	8	7	4	5
348.0	93022	INSURANCE	206	ITT	TERMINALS	8	9	0	8	0	9	9	8	10
349.0	98008	INSURANCE	206	ITT	TERMINALS	6	8	0	9	0	8	9	4	8
350.0	85007	GOVERNMENT-STATE & LOCAL	602	ITT	TERMINALS	8	8	0	8	0	9	9	7	0
351.0	90733	GOVERNMENT-STATE & LOCAL	213	ITT	TERMINALS	0	8	8	8	7	9	9	5	3

QUESTIONS 2 THROUGH 7

INPUT

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q2	Q3	Q4	Q5:A REQ	Q5:A ACT	Q5:B REQ	Q5:B ACT	Q5:C REQ	Q5:C ACT	Q6:A	Q6:B	Q7
1.0	0.00	0.50	0.50	1.00	1.00	24.00	24.00	80.00	80.00	20.00	90.00	20.00
2.0	1.50	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	98.50	99.00	99.00
3.0	1.50	1.00	2.00	8.00	4.00	8.00	8.00	96.00	96.00	98.00	99.00	99.00
4.0	2.00	1.00	1.00	0.10	0.10	0.00	0.00	0.00	0.00	99.00	98.00	99.00
5.0	2.00	1.00	1.00	0.10	0.10	0.10	0.10	0.00	0.00	99.00	98.00	99.00
6.0	16.00	1.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	100.00
7.0	24.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	96.00	96.00	96.00
8.0	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	96.00	90.00
9.0	2.00	0.50	1.00	2.00	2.00	120.00	120.00	120.00	120.00	98.00	0.00	98.00
10.0	36.00	4.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	90.00
11.0	3.00	2.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	98.50	100.00
12.0	2.00	0.50	1.50	2.00	2.00	2.00	2.00	0.00	0.00	100.00	98.50	100.00
13.0	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	93.00	85.00	100.00
14.0	2.00	0.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	98.00	95.00
15.0	2.00	4.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	75.00	95.00
16.0	1.00	1.00	0.50	0.00	0.00	1.00	1.00	1.00	1.00	100.00	90.00	100.00
17.0	0.00	0.50	0.50	1.00	1.00	24.00	24.00	80.00	80.00	98.00	98.00	98.00
18.0	1.00	1.00	2.00	8.00	4.00	8.00	8.00	96.00	96.00	98.00	99.00	99.00
19.0	4.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	96.00	96.00	96.00
20.0	0.00	1.50	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.0	1.00	0.33	0.25	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00
22.0	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00
23.0	16.00	1.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.90	100.00
24.0	1.00	2.00	2.00	0.50	0.50	2.00	2.00	2.00	2.00	95.00	98.00	98.00
25.0	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
26.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	95.00	95.00	95.00
27.0	0.00	4.00	2.00	4.00	0.00	4.00	0.00	0.00	0.00	100.00	100.00	100.00
28.0	4.00	0.50	1.50	2.00	2.00	2.00	2.00	0.00	0.00	100.00	100.00	100.00
29.0	12.00	2.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.80	100.00
30.0	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	80.00	95.00
31.0	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00
32.0	3.00	3.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	99.00	99.00	99.00
33.0	1.00	2.00	2.00	2.00	4.00	24.00	24.00	48.00	48.00	90.00	90.00	90.00
34.0	2.00	0.50	0.50	0.00	0.00	0.50	0.50	24.00	24.00	99.00	80.00	99.00
35.0	4.00	2.00	2.00	0.10	0.10	0.10	0.10	0.10	0.10	98.00	98.00	99.00
36.0	4.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	90.00
37.0	1.50	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	95.00	90.00
38.0	1.50	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
39.0	2.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	98.00
40.0	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
41.0	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	97.00	99.50
42.0	4.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
43.0	2.00	2.00	1.00	2.00	1.00	2.00	1.00	2.00	1.00	99.00	98.30	99.00
44.0	1.00	1.00	0.25	1.00	1.00	1.00	1.00	4.00	4.00	99.90	98.00	100.00
45.0	0.50	1.00	1.00	1.00	0.50	1.00	0.50	8.00	8.00	95.00	95.00	95.00
46.0	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	80.00	90.00	100.00
47.0	1.00	4.00	2.00	4.00	24.00	4.00	24.00	80.00	80.00	100.00	98.00	100.00
48.0	0.25	0.50	0.50	1.00	1.00	24.00	24.00	80.00	80.00	98.00	99.00	98.00
49.0	0.25	1.00	2.00	8.00	4.00	8.00	8.00	96.00	96.00	97.00	99.00	99.00
50.0	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	98.00	97.00

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q2	Q3	Q4	Q5:A REQ	Q5:A ACT	Q5:B REQ	Q5:B ACT	Q5:C REQ	Q5:C ACT	Q6:A	Q6:B	Q7
51.0	1.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	100.00
52.0	0.00	0.00	3.50	3.50	3.50	3.50	3.50	3.50	3.50	0.00	0.00	0.00
53.0	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00
54.0	0.50	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.00	100.00
55.0	2.00	0.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.00	100.00
56.0	1.50	4.00	2.00	4.00	4.00	4.00	4.00	48.00	48.00	90.00	90.00	98.00
57.0	0.50	0.50	1.50	2.00	2.00	2.00	2.00	0.00	0.00	95.00	96.00	100.00
58.0	1.00	2.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.50	100.00
59.0	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	73.00	95.00
60.0	1.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.99	100.00
61.0	0.25	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	95.50	90.00
62.0	1.00	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.50	100.00
63.0	2.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	96.00	100.00
64.0	1.50	1.50	0.50	1.50	0.50	1.50	0.50	16.00	8.00	99.80	99.90	99.80
65.0	2.00	2.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	99.50	99.50	100.00
66.0	2.00	1.00	1.00	1.00	0.00	1.00	0.00	16.00	16.00	99.00	98.90	99.00
67.0	2.00	3.00	1.00	3.00	0.00	3.00	0.00	0.00	0.00	100.00	99.90	100.00
68.0	3.00	1.00	1.00	2.00	0.00	2.00	0.00	24.00	24.00	85.00	95.00	100.00
69.0	1.00	0.50	0.25	0.00	0.00	0.50	0.50	8.00	40.00	90.00	95.00	99.00
70.0	1.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.90	100.00
71.0	1.00	1.00	0.30	0.25	0.00	0.25	0.00	8.00	0.00	99.90	99.50	99.90
72.0	0.50	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.90	100.00
73.0	2.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	100.00	98.00	100.00
74.0	3.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.00	99.90
75.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.90	99.90	99.90
76.0	1.00	3.00	3.00	2.00	2.00	2.00	2.00	40.00	12.00	100.00	99.00	100.00
77.0	1.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	99.00	95.00	100.00
78.0	1.50	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	97.00	90.00
79.0	3.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	98.00	95.00
80.0	3.00	2.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
102.0	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	95.00
103.0	1.50	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	97.00	96.00	97.00
104.0	1.00	2.00	1.00	2.00	1.00	2.00	1.00	24.00	24.00	98.00	98.00	99.00
105.0	2.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.90	99.90
106.0	4.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	95.00	98.00	100.00
107.0	1.50	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
108.0	1.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	98.00	100.00
109.0	0.50	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	100.00
110.0	3.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	95.00	98.00
111.0	0.50	1.00	1.00	4.00	4.00	8.00	4.00	8.00	4.00	100.00	90.00	100.00
112.0	1.50	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	90.00	100.00
113.0	1.00	8.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	100.00
114.0	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	85.00	100.00
115.0	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	93.00	100.00
116.0	0.50	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	95.00
117.0	3.00	1.00	1.00	8.00	16.00	8.00	16.00	0.00	0.00	90.00	95.00	100.00
118.0	3.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.50	99.90
119.0	3.00	2.00	1.00	1.00	2.00	2.00	2.50	2.00	2.50	99.50	99.50	100.00
120.0	3.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	90.00	100.00
121.0	9.00	1.00	3.00	4.00	4.00	8.00	4.00	8.00	4.00	100.00	100.00	100.00

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q2	Q3	Q4	Q5:A REQ	Q5:A ACT	Q5:B REQ	Q5:B ACT	Q5:C REQ	Q5:C ACT	Q6:A	Q6:B	Q7
122.0	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	98.50	100.00
123.0	8.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	99.00	100.00
124.0	5.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	98.00	100.00
125.0	2.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	93.00	100.00
126.0	1.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.00	100.00
127.0	2.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	85.00	85.00	85.00
128.0	1.00	2.00	1.00	1.00	0.00	4.00	6.00	48.00	48.00	100.00	99.00	100.00
129.0	2.00	1.00	1.00	8.00	0.00	8.00	0.00	40.00	36.00	100.00	99.50	100.00
130.0	2.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	98.00	100.00
130.5	1.00	0.00	0.00	4.00	4.00	4.00	4.00	0.00	0.00	50.00	50.00	90.00
131.0	0.25	1.00	1.00	4.00	4.00	8.00	4.00	8.00	4.00	80.00	90.00	100.00
132.0	2.50	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	82.50	100.00
133.0	4.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	90.00	100.00
134.0	1.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	100.00
135.0	4.50	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	62.00	95.00
136.0	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	95.00
137.0	1.50	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	95.00	99.00
138.0	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	93.00	100.00
139.0	1.00	1.00	1.00	0.00	0.00	8.00	8.00	40.00	36.00	90.00	99.00	100.00
140.0	1.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	99.90	100.00
141.0	3.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	95.00
142.0	0.50	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	98.50	100.00
143.0	0.25	2.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00
144.0	1.50	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	95.00
145.0	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	97.00	100.00
146.0	2.50	1.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	96.00	85.00	100.00
147.0	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
148.0	1.00	3.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	95.00	100.00
149.0	2.00	2.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00	70.00	100.00
150.0	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
151.0	8.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00	70.00	70.00
152.0	2.50	1.50	25.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	98.00	100.00
153.0	0.50	2.50	3.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	95.00	100.00
154.0	0.50	2.00	2.00	0.50	0.00	2.00	2.00	16.00	8.00	100.00	95.00	100.00
155.0	1.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	90.00	100.00
156.0	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	99.00	95.00
157.0	8.00	24.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	90.00	99.00
158.0	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	98.50	100.00
159.0	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	80.00	80.00
160.0	3.00	5.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	99.00	98.00
161.0	1.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	90.00
162.0	2.00	2.00	0.30	3.00	2.00	1.00	1.00	0.00	0.00	99.00	99.00	100.00
163.0	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	97.00	100.00
164.0	1.00	2.50	2.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	99.90	100.00
165.0	2.00	2.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
166.0	4.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	98.00
167.0	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	99.00	98.00
168.0	4.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	90.00
169.0	1.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
170.0	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	85.00	90.00	90.00

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q2	Q3	Q4	Q5:A REQ	Q5:A ACT	Q5:B REQ	Q5:B ACT	Q5:C REQ	Q5:C ACT	Q6:A	Q6:B	Q7
171.0	3.00	10.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	98.00	100.00
172.0	2.00	2.00	2.00	2.00	2.00	2.00	2.00	8.00	2.00	97.00	96.50	97.00
173.0	2.50	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	95.00	100.00
174.0	1.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	97.00	99.90
175.0	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	90.00
176.0	4.00	4.00	2.00	0.00	0.00	4.00	4.00	8.00	4.00	87.00	90.00	95.00
177.0	1.50	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	95.00	100.00
178.0	2.00	8.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	96.00	93.00
179.0	0.50	8.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	99.90	99.00
180.0	4.00	4.00	4.00	4.00	4.00	48.00	48.00	48.00	48.00	98.00	98.00	99.00
181.0	24.00	4.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	100.00	100.00
182.0	0.50	4.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	99.00	98.50
183.0	2.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	80.00	90.00
184.0	1.00	16.00	30.00	0.00	0.00	8.00	10.00	40.00	40.00	100.00	99.00	100.00
185.0	2.00	8.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	90.00
186.0	2.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	99.90	99.00
187.0	4.00	8.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
188.0	0.50	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	90.00
189.0	48.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
190.0	8.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
201.0	1.00	2.00	1.50	24.00	48.00	4.00	2.00	0.00	0.00	100.00	90.00	100.00
202.0	0.75	2.00	1.50	2.00	1.50	2.00	1.50	0.00	0.00	95.00	93.00	97.00
203.0	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	92.00	92.00	100.00
204.0	3.00	2.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	77.00	77.00	77.00
205.0	2.50	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
206.0	1.00	0.25	0.50	0.00	0.00	0.00	0.00	0.00	0.00	97.00	92.00	100.00
207.0	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	100.00
208.0	2.00	1.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	92.00	97.00	100.00
209.0	1.00	0.50	0.50	1.00	1.00	1.00	1.00	3.00	3.00	95.00	95.00	95.00
210.0	2.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	80.00	99.00
211.0	0.50	2.00	2.00	1.00	1.00	1.00	1.00	48.00	48.00	95.00	97.00	100.00
212.0	4.00	1.00	2.00	0.00	0.00	8.00	8.00	32.00	32.00	95.00	95.00	95.00
213.0	0.50	2.00	1.00	8.00	16.00	8.00	40.00	60.00	60.00	97.50	98.00	100.00
214.0	2.50	2.00	2.00	5.00	5.00	5.00	5.00	24.00	24.00	93.00	94.00	100.00
215.0	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	92.00	92.00	100.00
216.0	8.00	2.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	94.00	87.00	94.00
217.0	2.00	1.00	1.00	0.00	0.00	4.00	8.00	72.00	72.00	96.00	96.00	96.00
218.0	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	94.00	100.00
219.0	5.00	2.00	2.00	2.00	8.00	2.00	8.00	8.00	24.00	95.00	92.50	98.00
220.0	1.50	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	96.00	96.00	99.00
226.0	20.00	1.50	8.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	92.00	100.00
227.0	2.00	4.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	98.00
228.0	2.00	24.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	100.00
229.0	6.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	90.00	99.90
230.0	1.00	1.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	95.00
231.0	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	95.00	95.00	95.00
232.0	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.90	99.90
233.0	20.00	8.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	100.00
234.0	8.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	100.00
235.0	2.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.50	99.90

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q2	Q3	Q4	Q5:A REQ	Q5:A ACT	Q5:B REQ	Q5:B ACT	Q5:C REQ	Q5:C ACT	Q6:A	Q6:B	Q7
236.0	4.00	8.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.50	99.50	99.50
237.0	4.00	2.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	95.00	99.00
238.0	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
239.0	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.90	99.90
240.0	1.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.90	99.90
251.0	5.00	2.00	4.00	0.00	0.00	4.00	6.00	4.00	4.00	98.00	98.00	100.00
252.0	2.00	1.50	2.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.50	100.00
253.0	2.00	1.00	1.00	1.00	0.00	1.00	0.00	8.00	0.00	97.00	97.00	99.00
254.0	1.00	2.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.50	100.00
255.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	90.00	90.00	90.00
256.0	8.00	8.00	10.00	1.00	8.00	8.00	10.00	16.00	16.00	100.00	60.00	100.00
257.0	1.00	1.00	1.00	1.00	1.00	8.00	4.00	80.00	80.00	99.00	99.00	100.00
258.0	1.50	2.00	1.50	1.00	1.00	2.00	1.50	40.00	40.00	98.50	98.50	100.00
259.0	1.50	2.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	96.00	100.00
260.0	3.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	97.00	97.00	97.00
261.0	72.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	99.00
262.0	1.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.50	100.00
263.0	2.50	1.50	2.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	96.00	100.00
264.0	8.00	1.00	1.00	0.25	0.00	1.00	0.00	8.00	0.00	98.00	70.00	99.00
265.0	0.33	2.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.50	100.00
266.0	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	99.00	99.00
267.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	95.00	95.00	95.00
268.0	4.00	1.50	1.50	1.50	1.50	8.00	5.00	72.00	72.00	98.00	95.00	100.00
269.0	1.00	2.00	1.50	1.00	1.00	2.00	1.50	40.00	20.00	95.00	97.00	100.00
270.0	1.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	95.00	90.00
271.0	36.00	36.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00
272.0	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	100.00
273.0	2.00	3.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	99.00	99.00
274.0	48.00	1.00	2.00	1.00	2.00	1.00	2.00	0.00	0.00	50.00	48.00	100.00
275.0	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	98.00	100.00
276.0	0.50	5.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	99.90	98.00
277.0	1.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.50	100.00
279.0	6.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.90	99.90
280.0	0.00	2.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	97.00	99.00	100.00
286.0	2.00	4.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	95.00
287.0	4.00	8.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.50	100.00
288.0	1.00	2.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	99.90	98.00	100.00
289.0	0.50	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	98.50	99.00	100.00
290.0	8.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	99.00
291.0	2.00	4.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.50	100.00
292.0	1.00	1.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	90.00	95.00	100.00
293.0	48.00	24.00	48.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	75.00	95.00
294.0	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.00	94.00	98.00
295.0	0.20	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	90.00	90.00
296.0	0.50	2.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	98.00	99.80	98.00
297.0	1.00	24.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	99.00
298.0	1.00	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	100.00
299.0	4.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
300.0	8.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	95.00
301.0	0.25	2.00	0.50	0.00	0.00	0.50	0.50	2.00	0.50	100.00	99.00	100.00

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q2	Q3	Q4	Q5:A REQ	Q5:A ACT	Q5:B REQ	Q5:B ACT	Q5:C REQ	Q5:C ACT	Q6:A	Q6:B	Q7
302.0	1.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	99.90	95.00	99.90
303.0	1.00	1.00	1.00	1.00	2.00	1.00	2.00	1.00	2.00	95.00	95.00	95.00
304.0	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	98.00	99.00	99.00
306.0	1.00	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	99.60	99.60	99.60
307.0	3.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
308.0	4.00	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	90.00	75.00	100.00
309.0	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	95.00	98.00	95.00
310.0	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.50	99.00
311.0	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	0.00	100.00
312.0	5.00	3.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.00	100.00
313.0	1.00	1.00	1.00	1.00	2.00	1.00	2.00	1.00	2.00	95.00	95.00	95.00
314.0	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	99.00	99.00
315.0	2.00	2.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.50	99.90
315.5	1.00	1.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	99.90	97.00	99.90
316.0	1.00	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	99.60	99.60	99.60
317.0	3.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
318.0	2.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.80	99.90
319.0	0.00	0.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.90	100.00
320.0	3.00	0.50	1.00	1.00	1.00	1.00	1.00	72.00	72.00	99.00	99.00	100.00
321.0	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.50	99.00
322.0	0.50	1.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	99.00	98.00	100.00
323.0	1.00	1.00	0.25	1.50	1.00	1.50	1.00	3.00	3.00	90.00	99.90	100.00
324.0	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	95.00
325.0	1.00	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	100.00
326.0	0.25	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	80.00	95.00	80.00
327.0	2.00	2.00	0.20	2.00	0.20	3.00	3.00	3.00	3.00	95.00	95.00	100.00
328.0	1.00	1.00	4.00	2.00	3.00	2.00	3.00	1.00	3.00	98.00	98.00	98.00
329.0	0.50	8.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	98.00	99.00
330.0	2.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	85.00	90.00	90.00
331.0	8.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	95.00	95.00
332.0	0.50	2.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	50.00	47.00	100.00
333.0	4.00	24.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	98.00	98.00
334.0	4.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
335.0	1.00	1.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
336.0	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.00	99.00	99.00
337.0	1.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.80	90.00	99.90
338.0	0.50	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	95.00	98.00	95.00
339.0	1.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	99.00	95.00
340.0	0.50	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	98.50	95.00
341.0	1.00	2.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.00	100.00
342.0	1.00	8.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.90	99.90
343.0	4.00	8.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	95.00	90.00
344.0	4.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00
345.0	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	95.00	95.00	95.00
346.0	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	98.00	99.90
347.0	1.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	98.00	99.00	99.00
348.0	1.50	0.50	2.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	90.00	90.00
349.0	4.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	99.90	99.90	99.90
350.0	1.00	2.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	98.00	97.50	100.00
351.0	0.50	3.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	95.00	97.50	95.00

QUESTIONS 8 THROUGH 12

INPUT

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	QB:APPLICATION #1	QB#1 RATE	QB:APPLICATION #2	QB#2 RATE	QB:APPLICATION #3	QB#3 Q9 Q10 Q11 Q12 RATE
1.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10	GENERAL LEDGER ACCOUNTING	9	SHIPPING	3 10 -1 -1 -1
2.0 RESEARCH		8	ADMINISTRATIVE RECORDS	8		0 1 1 1 1
3.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10	PRODUCTION PLAN	9		0 8 -1 1 -1
4.0 POLICE		10	PURCHASING/ACCOUNTS PAYABLE	7		0 7 -1 -1 -1
5.0 POLICE		10	PURCHASING/ACCOUNTS PAYABLE	7		0 7 -1 -1 -1
6.0 ENGINEERING DESIGN/CAD		10	GENERAL LEDGER ACCOUNTING	5	MATERIALS/INVENTORY CONTROLS	8 9 -1 1 1
7.0 GENERAL LEDGER ACCOUNTING		9	PAYROLL	9	STUDENT RESOURCES	9 6 1 -1 -1
8.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10	ESTIMATING	10	MATERIALS/INVENTORY CONTROLS	5 4 1 -1 1
9.0 ATM		9	MSA	7		0 3 1 -1 -1
10.0 BACK UP		10		0		0 7 -1 1 1
11.0 MANUFACTURING		9	PERSONNEL	6	ORDER ENTRY/ACCOUNTS RECEIVABLE	8 9 1 1 1
12.0 TELEPROCESSING		8	PRINTING/PRODUCTION	10		0 9 -1 -1 0
13.0 MATERIALS/INVENTORY CONTROLS		10	GENERAL LEDGER ACCOUNTING	10	ORDER ENTRY/ACCOUNTS RECEIVABLE	10 6 -1 1 -1
14.0 SCIENTIFIC ANALYSIS		10	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	INVOICING	10 10 -1 -1 1
15.0		9		0		0 2 1 -1 -1
16.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10	MATERIALS/INVENTORY CONTROLS	10	GENERAL LEDGER ACCOUNTING	9 9 -1 1 1
17.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10	GENERAL LEDGER ACCOUNTING	9	SHIPPING	10 10 -1 -1 -1
18.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10	PRODUCTION PLANS	9		0 8 -1 1 -1
19.0 UNEMPLOYMENT PROCESSING		8	WELFARE PROCESSING	8		0 8 -1 1 -1
20.0 GENERAL LEDGER ACCOUNTING		10	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	PURCHASING/ACCOUNTS PAYABLE	7 10 -1 -1 1
21.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10	GENERAL LEDGER ACCOUNTING	10	MATERIALS/INVENTORY CONTROLS	10 10 -1 1 -1
22.0 MATERIALS/INVENTORY CONTROLS		10	COST ACCOUNTING	10		0 8 -1 -1 0
23.0 ENGINEERING DESIGN/CAD		10	GENERAL LEDGER ACCOUNTING	5	MATERIALS/INVENTORY CONTROLS	8 9 -1 1 1
24.0 PAYROLL		10	GENERAL LEDGER ACCOUNTING	8	PRICING OF PROPOSALS	8 8 -1 -1 -1
25.0 PAYROLL		10	ACADEMICS	8	GENERAL LEDGER ACCOUNTING	6 8 -1 -1 -1
26.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10	MATERIALS/INVENTORY CONTROLS	9	PAYROLL	9 10 -1 1 -1
27.0 GENERAL LEDGER ACCOUNTING		8	PURCHASING/ACCOUNTS PAYABLE	7	ENGINEERING DESIGN/CAD	5 7 -1 1 1
28.0 TELEPROCESSING		8	PRINTING/PRODUCTION	10		0 9 -1 -1 0
29.0 MANUFACTURING		9	PERSONNEL	6	ORDER ENTRY/ACCOUNTS RECEIVABLE	8 9 1 1 1
30.0 MATERIALS/INVENTORY CONTROLS		10	ENGINEERING DESIGN/CAD	10	INTER-PLANT COMMUNICATION	10 5 -1 1 -1
31.0 GENERAL LEDGER ACCOUNTING		8	PAYROLL	10	MATERIALS/INVENTORY CONTROLS	7 10 1 -1 -1
32.0 PURCHASING/ACCOUNTS PAYABLE		10	MARKET RESEARCH	8	GENERAL LEDGER ACCOUNTING	10 9 1 1 1
33.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		8	MATERIALS/INVENTORY CONTROLS	8	PURCHASING/ACCOUNTS PAYABLE	8 8 -1 1 1
34.0 PAYROLL		9	CAR MOVEMENT SYSTEM	8	SETTLEMENTS	88 10 -1 1 -1
35.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		9	MATERIALS/INVENTORY CONTROLS	8	FINANCIAL PLANNING	5 8 1 1 1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q8:APPLICATION #1	Q8#1 RATE	Q8:APPLICATION #2	Q8#2 RATE	Q8:APPLICATION #3	Q8#3 Q9 Q10 Q11 Q12
36.0 UNEMPLOYMENT		8 WELFARE PROCESSING		8		0 8 -1 1 -
37.0 LABOR RECORDS		10 MATERIALS/INVENTORY CONTROLS		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 9 -1 1 -
38.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		5 PURCHASING/ACCOUNTS PAYABLE		5		0 9 -1 1 -
39.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 GENERAL LEDGER ACCOUNTING		10 PAYROLL		8 10 -1 1 -
40.0 PAYROLL		6 COST ACCOUNTING		6 ORDER ENTRY/ACCOUNTS RECEIVABLE		6 10 -1 1 -
41.0 MATERIALS/INVENTORY CONTROLS		10 TEXT PROCESSING		10		0 10 -1 -1 -
42.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		9 PAYROLL		7 PURCHASING/ACCOUNTS PAYABLE		6 9 -1 1 -
43.0 DATABASE		10 TIME SHARING		10 PAYROLL		10 5 1 0 -
44.0 PROCESS CONTROL/CAM		10		0		0 3 1 -1 -
45.0 PAYROLL		10 GENERAL LEDGER ACCOUNTING		9 CONTRIBUTION		9 9 -1 -1 -
46.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 MATERIALS/INVENTORY CONTROLS		10 GENERAL LEDGER ACCOUNTING		9 9 -1 1 -
47.0 MATERIALS/INVENTORY CONTROLS		10 MAINTENANCE		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 6 1 1 -
48.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 GENERAL LEDGER ACCOUNTING		9 SHIPPING		10 10 -1 -1 -
49.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PRODUCTION		9		0 8 -1 1 -
50.0 POLICE		10 PURCHASING/ACCOUNTS PAYABLE		7		0 7 -1 -1 -
51.0 PURCHASING/ACCOUNTS PAYABLE		10 REVENUE ACCOUNTING		10 TICKETING		10 8 1 1 -
52.0 SYSTEM CONSOL		10 IMS CICS		9 TSO		7 10 -1 -1 -
53.0 CUSTOMER INQUIRY		10		0		0 5 1 1 -
54.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 GENERAL LEDGER ACCOUNTING		10 MATERIALS/INVENTORY CONTROLS		10 10 -1 1 -
55.0 MATERIALS/INVENTORY CONTROLS		10 COST ACCOUNTING		10		0 8 -1 -1 -
56.0 GENERAL LEDGER ACCOUNTING		8 PURCHASING/ACCOUNTS PAYABLE		7 ENGINEERING DESIGN/CAD		5 7 -1 1 -
57.0 TELEPROCESSING		8 PRINTING/PRODUCTION		10		0 9 -1 -1 -
58.0 MANUFACTURING		9 PERSONNEL		6 ORDER ENTRY/ACCOUNTS RECEIVABLE		8 9 1 1 -
59.0 MATERIALS/INVENTORY CONTROLS		10 ENGINEERING DESIGN/CAD		10 INTER-PLANT COMMUNICATION		10 5 -1 1 -
60.0 GENERAL LEDGER ACCOUNTING		8 PAYROLL		10 MATERIALS/INVENTORY		7 10 1 -1 -
61.0 SCIENTIFIC ANALYSIS		10		0		0 1 1 -1 -
62.0 MATERIALS/INVENTORY CONTROLS		10 BUSINESS MODELLING		10 GENERAL LEDGER ACCOUNTING		10 5 1 -1 -
63.0 SOFTWARE DEVELOPMENT		10 DBMS		10		0 1 -1 1 -
64.0 MATERIALS/INVENTORY CONTROLS		10 TRANSACTION CONTROL		10 ORDER/ENTRY/ACCOUNTS RECEIVABLE		10 3 -1 -1 -
65.0 TRANSACTION CONTROL		9 PROCESS CONTROL/CAM		7		0 2 -1 1 -
66.0 TIME SHARING		10 TRANSACTION CONTROL		5 FILE MAINTENANCE		5 8 -1 -1 -
67.0 MATERIALS/INVENTORY CONTROLS		8 PAYROLL		7 PURCHASING/ACCOUNTS PAYABLE		6 10 1 1 -
68.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PAYROLL		9		0 9 1 -1 -
69.0 ENGINEERING DESIGN/CAD		10 GENERAL LEDGER ACCOUNTING		9 PROCESS CONTROL/CAM		9 6 1 -1 -
70.0 TIME SHARING		10 TRANSACTION CONTROL		10 LIBRARY RECORDS		10 3 -1 -1 -
71.0 MATERIALS/INVENTORY CONTROLS		10 SHIPPING		10 PROCESS CONTROL/CAM		10 1 1 -1 -
72.0 PAYROLL		10 GENERAL LEDGER ACCOUNTING		8 PURCHASING/ACCOUNTS PAYABLE		4 2 1 -1 -

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CAT NO	Q8:APPLICATION #1	Q8#1 RATE	Q8:APPLICATION #2	Q8#2 RATE	Q8:APPLICATION #3	Q8#3 Q9 Q10 Q11 Q12 RATE
73.0	TIME SHARING	10		0		0 1 1 -1 -1
74.0		9		0		0 1 -1 -1 -1
75.0	DATABASE MANAGEMENT SYSTEM	10		0		0 10 -1 -1 -1
76.0	TRANSACTION CONTROL	4	ORDER ENTRY/ACCOUNTS RECEIVABLE	4		0 5 -1 -1 -1
77.0	PAYROLL	8	TIME SHARING	7	ORDER ENTRY/ACCOUNTS RECEIVABLE	6 1 1 1 1
78.0	PAYROLL	10	GENERAL LEDGER ACCOUNTING	4	MIS REPORTS	3 10 1 -1 -1
79.0	MATERIALS/INVENTORY CONTROLS	9		0		0 3 1 1 1
80.0	TIME SHARING	8		0		0 8 -1 -1 -1
102.0	TIME SHARING	9		0		0 9 -1 -1 -1
103.0	TIME SHARING	10	PAYROLL	10	PROCESS CONTROL/CAM	7 10 -1 1 -1
104.0	PAYROLL	10	COST ACCOUNTING	8	GENERAL LEDGER ACCOUNTING	7 5 -1 1 -1
105.0	TRANSACTION CONTROL	10	PAYROLL	10	TIME SHARING	10 5 1 -1 -1
106.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	MATERIALS/INVENTORY CONTROLS	10	PAYROLL	5 10 -1 -1 -1
107.0	PAYROLL	10	TIME SHARING	9	ORDER ENTRY/ACCOUNTS RECEIVABLE	6 8 1 -1 -1
108.0	TRANSACTION CONTROL	10	MATERIALS/INVENTORY CONTROLS	9	PAYROLL	5 10 -1 1 -1
109.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	9	GENERAL LEDGER ACCOUNTING	8	MATERIALS/INVENTORY CONTROLS	6 7 1 -1 -1
110.0	GENERAL LEDGER ACCOUNTING	3	BACKUP	7		0 5 1 -1 -1
111.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	PURCHASING/ACCOUNTS PAYABLE	10	GENERAL LEDGER ACCOUNTING	10 9 -1 -1 1
112.0	TIME SHARING	10		0		0 2 -1 1 -1
113.0	PROCESS CONTROL/CAM	10	DISPATCHING/SCHEDUELING	8	GENERAL LEDGER ACCOUNTING	8 1 -1 -1 1
114.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	BATCH PROCESSING	10	PROGRAM DEVELOPMENT	10 10 1 -1 1
115.0	SOFTWARE PROGRAM DEVELOPMENT	10	SCIENTIFIC ANALYSIS	10		0 5 -1 0 1
116.0	TRANSACTION CONTROL	10	GENERAL LEDGER ACCOUNTING	10		0 7 -1 1 1
117.0	GENRAL LEDGER ACCOUNTING	10	ORDER ENTRY/ACCOUNTS RECEIVABLE	10		0 2 -1 -1 -1
118.0	PAYROLL	10	ORDER ENTRY/ACCOUNTS RECEIVABLE	6	PURCHASING/ACCOUNTS PAYABLE	6 3 1 1 -1
119.0	TRANSACTION CONTROL	9	PROCESS CONTROL/CAM	7		0 2 -1 1 -1
120.0	PAYROLL	10	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	PURCHASING/ACCOUNTS PAYABLE	10 1 1 -1 1
121.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	PURCHASING/ACCOUNTS PAYABLE	10	GENERAL LEDGER ACCOUNTING	10 9 -1 -1 1
122.0	TIME SHARING	10		0		0 5 -1 1 -1
123.0	PROCESS CONTROL/CAM	10	DISPATCHING/SCHEDUELING	8	GENERAL LEDGER ACCOUNTING	8 10 -1 -1 1
124.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	BATCH PROCESSING	10	PROGRAM DEVELOPMENT	10 10 1 -1 1
125.0	PROGRAM DEVELOPMENT	10	SCIENTIFIC ANALYSIS	10		0 5 -1 0 1
126.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	9	TIME SHARING	9	SOFTWARE DEVELOPMENT	5 1 -1 1 -1
127.0	PAYROLL	10	GRADES	6		0 9 1 -1 -1
128.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	9	PLANNING REPORTS	8	TIME SHARING	7 7 -1 1 -1
129.0	PAYROLL	8	ORDER ENTRY/ACCOUNTS RECEIVABLE	5	GENERAL LEDGER ACCOUNTING	5 3 -1 -1 1

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CAT NO	Q8:APPLICATION #1	Q8#1 RATE	Q8:APPLICATION #2	Q8#2 RATE	Q8:APPLICATION #3	Q8#3 Q9 Q10 Q11 RATE
130.0 PAYROLL		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PURCHASING/ACCOUNTS PAYABLE		10 1 1 -1
130.5 TRANSACTION CONTROL		10 BACKUP MEDICAL RECORDS		8		0 1 -1 1
131.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PURCHASING/ACCOUNTS PAYABLE		10 GENERAL LEDGER ACCOUNTING		10 9 -1 -1
132.0		9		0		0 10 -1 -1
133.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 BATCH PROCESSING		10 PROGRAM DEVELOPMENT		10 10 1 -1
134.0 PROGRAM DEVELOPMENT		10 SCIENTIFIC ANALYSIS		10		0 5 -1 0
135.0 TRANSACTION CONTROL		10 GENERAL LEDGER ACCOUNTING		10		0 7 -1 1
136.0 PROGRAM DEVELOPMENT		5		0		0 7 -1 -1
137.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		7 PAYROLL		7 PURCHASING/ACCOUNTS PAYABLE		7 10 -1 1
138.0 MATERIALS/INVENTORY CONTROLS		9 GENERAL LEDGER ACCOUNTING		5 PAYROLL		5 8 -1 -1
139.0 PAYROLL		8 ORDER ENTRY/ACCOUNTS RECEIVABLE		5 GENERAL LEDGER ACCOUNTING		5 3 -1 -1
140.0 TIME SHARING		10 BATCH PROCESSING		6 SOFTWARE DEVELOPMENT		4 1 -1 1
141.0 PAYROLL		10		0		0 3 1 -1
142.0 GENERAL LEDGER ACCOUNTING		10 PURCHASING/ACCOUNTS PAYABLE		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 1 -1 -1
143.0 PAYROLL		10 MATERIALS/INVENTORY CONTROLS		10 GENERAL LEDGER ACCOUNTING		10 5 -1 -1
144.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PAYROLL		10 PURCHASING/ACCOUNTS PAYABLE		10 4 -1 -1
145.0 PAYROLL		10 MATERIALS/INVENTORY CONTROLS		10		0 7 -1 -1
146.0 GENERAL LEDGER ACCOUNTING		10 PROCESS CONTROL/CAM		10 CASTING		10 5 -1 -1
147.0 TIME SHARING		10 PAYROLL		8		0 7 -1 1
148.0 PROCESS CONTROL/CAM		10 PAYROLL		10 GENERAL LEDGER ACCOUNTING		10 8 1 -1
149.0 INVOICING		10 MATERIALS/INVENTORY CONTROLS		10 MANAGEMENT REPORTS		10 9 -1 1
150.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PURCHASING/ACCOUNTS PAYABLE		9 PAYROLL		8 10 -1 1
151.0 PAYROLL		10 GENERAL LEDGER ACCOUNTING		9		0 8 1 1
152.0 PAYROLL		8 GENERAL LEDGER ACCOUNTING		3 PURCHASING/ACCOUNTS PAYABLE		3 1 1 -1
153.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		5 GENERAL LEDGER ACCOUNTING		5 PURCHASING/ACCOUNTS PAYABLE		5 8 -1 -1
154.0 MATERIALS/INVENTORY CONTROLS		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		8 REPORTS		5 10 -1 1
155.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		6 MATERIALS/INVENTORY CONTROLS		6 PURCHASING/ACCOUNTS PAYABLE		6 9 -1 -1
156.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		9		0		0 2 1 1
157.0 RECORD MGT		6		0		0 10 -1 -1
158.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PURCHASING/ACCOUNTS PAYABLE		10 PRINT LABELS		10 10 1 0
159.0 PAYROLL		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 MATERIALS/INVENTORY CONTROLS		8 10 -1 -1
160.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 MATERIALS/INVENTORY CONTROLS		10 SCHEDULING		10 10 -1 1
161.0 METER READS		10 CUSTOMER SERVICE ORDERS		7		0 10 -1 -1
162.0 DATA ENTRY		10 R J E		5		0 10 -1 -1
163.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PAYROLL		10 ORDERS/SHIPPING CONTROL		10 5 -1 -1

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CAT NO	Q8:APPLICATION #1	Q8#1 RATE	Q8:APPLICATION #2	Q8#2 RATE	Q8:APPLICATION #3	Q8#3 Q9 Q10 Q11 Q12 RATE
164.0 MATERIALS/INVENTORY CONTROLS	10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PAYROLL		10 9 -1 -1 -1	
165.0 PAYROLL	10 EQUIP CONTROL		9		0 6 -1 -1 -1	
166.0 PAYROLL	10 ORDER ENTRY/ACCOUNTS RECEIVABLE		8 PURCHASING/ACCOUNTS PAYABLE		8 10 -1 -1 -1	
167.0 CSO	8		0		0 10 -1 -1 -1	
168.0 TIME SHARING	9 COMMUNICATION		9		0 9 -1 -1 -1	
169.0 TIME SHARING	9 COMMUNICATION		7 WORD PROCESSING		5 9 -1 1 -1	
170.0 TIME SHARING	8 MEDIA CONVERSION		5		0 5 -1 -1 -1	
171.0 PAYROLL	9 PROCESS CONTROL/CAM		7 GENERAL LEDGER ACCOUNTING		6 7 -1 -1 1	
172.0 PAYROLL	7 ORDER ENTRY/ACCOUNTS RECEIVABLE		7 MATERIALS/INVENTORY CONTROLS		7 9 -1 1 1	
173.0 WORD PROCESSING	8 TRANSACTION CONTROL		8		0 9 1 -1 -1	
174.0 MATERIALS/INVENTORY CONTROLS	9 GENERAL LEDGER ACCOUNTING		9 PAYROLL		6 8 -1 -1 -1	
175.0 DATA COMMUNICATION	10		0		0 10 -1 -1 -1	
176.0 ORDER ENTRY/ACCOUNTS RECEIVABLE	9 TRANSACTION CONTROL		9 MATERIALS/INVENTORY CONTROL		9 8 -1 -1 1	
177.0 PAYROLL	10 PURCHASING/ACCOUNTS PAYABLE		8 PROCESS CONTROL/CAM		8 3 -1 -1 -1	
178.0 GENERAL LEDGER ACCOUNTING	10 MATERIALS/INVENTORY CONTROLS		5		0 9 -1 -1 -1	
179.0 PAYROLL	8 ORDER ENTRY/ACCOUNTS RECEIVABLE		5 RESERVATIONS		3 10 1 -1 1	
180.0 PAYROLL	5 GENERAL LEDGER ACCOUNTING		5		0 9 -1 -1 -1	
181.0 MATERIALS/INVENTORY CONTROLS	7 SHIPPING		7 REPORTS		5 2 -1 -1 1	
182.0 SHIPPING	8 ORDER ENTRY/ACCOUNTS RECEIVABLE		9 GENERAL LEDGER ACCOUNTING		7 5 1 1 1	
183.0 MATERIALS/INVENTORY CONTROLS	9		0		0 9 -1 -1 -1	
184.0 ENGINEERING DESIGN/CAD	3 WORD PROCESSING		3 SCIENTIFIC ANALYSIS		3 1 1 -1 -1	
185.0 PAYROLL	8 GENERAL LEDGER ACCOUNTING		8		0 8 1 -1 1	
186.0 LISTS	2		0		0 2 1 -1 -1	
187.0 ORDER ENTRY/ACCOUNTS RECEIVABLE	9 PURCHASING/ACCOUNTS PAYABLE		8		0 8 1 1 -1	
188.0 MATERIALS/INVENTORY CONTROLS	9		0		0 3 -1 -1 -1	
189.0 ORDER ENTRY/ACCOUNTS RECEIVABLE	9 PURCHASING/ACCOUNTS PAYABLE		9 SALES ANALYSIS		8 7 1 1 -1	
190.0 GENERAL LEDGER ACCOUNTING	9 MATERIALS/INVENTORY CONTROLS		7		0 10 1 1 -1	
201.0 GENERAL LEDGER ACCOUNTING	10 PURCHASING/ACCOUNTS PAYABLE		10 BILLING		10 10 -1 -1 -1	
202.0 ENGINEERING DESIGN/CAD	10 SCIENTIFIC ANALYSIS		10		0 8 -1 -1 0	
203.0 GENERAL LEDGER ACCOUNTING	6 CIDS		4 ORDER ENTRY/ACCOUNTS RECEIVABLE		4 9 -1 1 1	
204.0 INVOICING	10 FINANCIAL		10 REPORTS		6 10 -1 -1 -1	
205.0 PAYROLL	10 MANUAL REPORTS		9 GENERAL LEDGER ACCOUNTING		9 10 1 -1 1	
206.0 PRICING	10 WEEKLY PROJECT REPORTS		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 9 -1 -1 -1	
207.0 GENERAL LEDGER ACCOUNTING	5 MARKETING REPORTS		5		0 1 1 1 -1	
208.0 FINANCE	10 ENGINEERING DESIGN/CAD		10		0 10 -1 -1 -1	
209.0 TRANSPORTATION SCHEDULING	10 VEHICLE MAINTENANCE		8 GENERAL LEDGER ACCOUNTING		8 10 -1 -1 -1	
210.0	9		0		0 7 -1 -1 -1	
211.0 PAYROLL	10 PURCHASING/ACCOUNTS PAYABLE		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 7 1 1 1	
212.0 PURCHASING/ACCOUNTS PAYABLE	8 ORDER ENTRY/ACCOUNTS RECEIVABLE		8 MATERIALS/INVENTORY CONTROLS		8 8 -1 1 1	

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CAT NO	Q8:APPLICATION #1	Q8#1 RATE	Q8:APPLICATION #2	Q8#2 RATE	Q8:APPLICATION #3	Q8#3 Q9 Q10 Q11 RATE
213.0 PAYROLL		10 TRANSACTION CONTROL		8		0 10 1 1
214.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		3 GENERAL LEDGER ACCOUNTING		3 SCIENTIFIC ANALYSIS		3 8 -1 1
215.0 PURCHASING/ACCOUNTS PAYABLE		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PAYROLL		8 10 -1 -1
216.0 INSURANCE PROCESSING		9		0		0 8 -1 -1
217.0 PREMIUM NOTICE PROCESSING		8		0		0 10 -1 -1
218.0 PAYROLL		10 GENERAL LEDGER ACCOUNTING		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 8 1 -1
219.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PURCHASING/ACCOUNTS PAYABLE		8 RESERVATIONS		8 8 -1 -1
220.0 MATERIALS/INVENTORY CONTROLS		10 RESERVATIONS		10 BUSINESS MODELLING		8 3 -1 -1
226.0 TRANSACTION CONTROL		5 ORDER ENTRY/ACCOUNTS RECEIVABLE		5		0 5 -1 1
227.0 PAYROLL		9 GENERAL LEDGER ACCOUNTING		9 ORDER ENTRY/ACCOUNTS RECEIVABLE		9 7 1 -1
228.0 TIME SHARING		9		0		0 5 1 -1
229.0 TIME SHARING		9		0		0 5 -1 -1
230.0 PROGRAMMING SUPPORT		10 TIME SHARING		10		0 10 -1 -1
231.0 TIME SHARING		10		0		0 10 -1 -1
232.0 PAYROLL		9 GENERAL LEDGER ACCOUNTING		8		0 10 -1 1
233.0 PAYROLL		10 COST ACCOUNTING		8 ORDER ENTRY/ACCOUNTS RECEIVABLE		6 10 1 1
234.0 PAYROLL		10 RESERVATIONS		10 GENERAL LEDGER ACCOUNTING		6 10 1 1
235.0 TIME SHARING		9		0		0 7 -1 -1
236.0 PROGRAM DEVELOPMENT		5		0		0 1 1 -1
237.0 MATERIALS/INVENTORY CONTROLS		8 GENERAL LEDGER ACCOUNTING		8		0 5 -1 -1
238.0 TIME SHARING		10		0		0 10 -1 -1
239.0 TIME SHARING		8		0		0 9 1 -1
240.0 TIME SHARING		10 PROGRAM DEVELOPMENT		8		0 10 -1 1
251.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		8 GENERAL LEDGER ACCOUNTING		6		0 9 -1 1
252.0 MATERIALS/INVENTORY CONTROLS		6 TIME SHARING		6 COMMUNICATION		6 9 -1 1
253.0 TIME SHARING		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		9 TRANSACTION CONTROL		9 8 -1 1
253.0 TIME SHARING		10 PAYROLL		8		0 4 0 0
254.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		9 RESERVATIONS		7		0 3 1 -1
255.0 PAYROLL		8 GENERAL LEDGER ACCOUNTING		8		0 5 -1 1
256.0 PAYROLL		10 BUSINESS MODELLING		10		0 10 1 1
257.0 TIME SHARING		10 BATCH PROCESSING		10		0 6 -1 1
259.0 TIME SHARING		10 TRANSACTION CONTROL		10 GENERAL LEDGER ACCOUNTING		10 4 -1 1
260.0 TIME SHARING		10 PAYROLL		10 MATERIALS/INVENTORY CONTROLS		8 1 -1 -1
261.0 GENERAL LEDGER ACCOUNTING		2 ENGINEERING DESIGN/CAD		2		0 7 -1 -1
262.0 MATERIALS/INVENTORY CONTROLS		10 PAYROLL		10 PURCHASING/ACCOUNTS PAYABLE		10 4 1 -1
263.0 MATERIALS/INVENTORY CONTROLS		6 TIME SHARING		6 COMMUNICATION		6 9 -1 1
264.0 TIME SHARING		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		9 TRANSACTION CONTROL		9 8 -1 1
265.0 ORDER ENTRY/ACCOUNTS RECEIVABLE		9 RESERVATIONS		7		0 3 1 -1

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CAT NO	Q8:APPLICATION #1	Q8#1 RATE	Q8:APPLICATION #2	Q8#2 RATE	Q8:APPLICATION #3	Q8#3	Q9	Q10	Q11	Q12
266.0	TIME SHARING	9		0		0	9	-1	-1	-1
267.0	PAYROLL	8	GENERAL LEDGER ACCOUNTING	8		0	5	-1	1	-1
268.0	TIME SHARING	10	BATCH PROCESSING	10		0	6	-1	1	1
269.0	TIME SHARING	10	PAYROLL	8		0	4	-1	1	-1
270.0	TIME SHARING	9		0		0	8	-1	-1	-1
271.0	BILLING	4	PLANES INFORMATION	4	DATA ENTRY	10	5	-1	1	-1
272.0	GENERAL LEDGER ACCOUNTING	10	PAYROLL	10	UTILITY BILLING	10	8	-1	1	1
273.0	STUDENT TESTING	9	PROGRAM DEVELOPMENT	7	DATA RETRIEVAL	5	10	-1	1	-1
274.0	SOFTWARE DEVELOPMENT	10	TRANSACTION CONTROL	10	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	10	-1	1	-1
275.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	9	MATERIALS/INVENTORY CONTROLS	6	PURCHASING/ACCOUNTS PAYABLE	4	9	1	1	1
276.0	TIME SHARING	10		0		0	10	-1	1	1
277.0	MATERIALS/INVENTORY CONTROLS	10	PAYROLL	10	PURCHASING/ACCOUNTS PAYABLE	10	4	1	-1	1
279.0	TIME SHARING	8		0		0	10	-1	-1	-1
280.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	8	GENERAL LEDGER ACCOUNTING	6		0	9	-1	1	1
286.0	TRANSACTION CONTROL	5		0		0	5	-1	-1	-1
287.0	MATERIALS/INVENTORY CONTROLS	10		0		0	8	-1	1	-1
288.0	TRANSACTION CONTROL	9	PAYROLL	8	ORDER ENTRY/ACCOUNTS RECEIVABLE	8	9	-1	-1	1
289.0	MANAGEMENT REPORTS	5		0		0	8	-1	1	-1
290.0	CLAIMS PROCESSING	9	PROGRAMMING	7		0	5	1	1	-1
291.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	8	MATERIALS/INVENTORY CONTROLS	8		0	5	-1	1	-1
292.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	8	MATERIALS/INVENTORY CONTROLS	8	SHIPPING AND INVOICING	8	10	-1	-1	1
293.0	CICS	7		0		0	10	1	1	-1
294.0	SINCOMS DB RETRIEVAL	9	TSO	8		0	9	1	-1	1
295.0	PURCHASING/ACCOUNTS PAYABLE	6	BUDGET	7	MATERIALS/INVENTORY CONTROLS	5	7	-1	-1	0
296.0	SYSTEM OPERATIONS	10	LAW & JUSTICE AGENCIES	9	APPLICATIONS DEVELOPMENT	7	8	-1	-1	-1
297.0	PAYROLL	9	GENERAL LEDGER ACCOUNTING	9		0	10	-1	1	1
298.0	PAYROLL	10	TRANSACTION CONTROL	10	PURCHASING/ACCOUNTS PAYABLE	8	8	1	1	-1
299.0	REGISTRATION	7		0		0	1	1	-1	-1
300.0	TIME SHARING	8	WORD PROCESSING	7		0	7	-1	1	-1
301.0	PURCHASING/ACCOUNTS PAYABLE	8	PAYROLL	8	GENERAL LEDGER ACCOUNTING	8	10	-1	-1	-1
302.0	PAYROLL	10	GENERAL LEDGER ACCOUNTING	9	PURCHASING/ACCOUNTS PAYABLE	9	6	1	-1	-1
303.0	ORDER ENTRY/ACCOUNTS RECEIVABLE	10	TIME SHARING	8	GENERAL LEDGER ACCOUNTING	8	8	-1	-1	-1
304.0	TIME SHARING	8	ORDER ENTRY/ACCOUNTS RECEIVABLE	8		0	10	-1	-1	-1
306.0	IMS/CICS	10	COMMUNICATIONS	10		0	10	-1	1	-1
307.0	MEDICAL RECORDS	7	CRIMINAL RECORDS	7		0	10	-1	-1	-1
308.0	TIME SHARING	10	ORDER ENTRY/ACCOUNTS RECEIVABLE	7	PURCHASING/ACCOUNTS PAYABLE	7	6	1	-1	-1
309.0	PAYROLL	10	GENERAL LEDGER ACCOUNTING	10	PURCHASING/ACCOUNTS PAYABLE	10	5	1	-1	-1
310.0	DEPOSIT PROCESSING	9	SAVINGS PROCESSING	9	LOAN PROCESSING	9	10	-1	-1	-1
311.0	PHARMACY RECORDS	10	ORDER ENTRY/ACCOUNTS RECEIVABLE	5	PURCHASING/ACCOUNTS PAYABLE	3	10	1	-1	-1
312.0	TIME SHARING	10	TRANSACTION CONTROL	8	GENERAL LEDGER ACCOUNTING	8	2	1	1	-1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q8:APPLICATION #1	Q8#1 RATE	Q8:APPLICATION #2	Q8#2 RATE	Q8:APPLICATION #3	Q8#3 Q9 Q10 Q11
						RATE
313.0 ORDER ENTRY/ACCOUNTS RECEIVABLE	10 TIME SHARING		8 GENERAL LEDGER ACCOUNTING		8 8 -1 -1	
314.0 TIME SHARING	8 ORDER ENTRY/ACCOUNTS RECEIVABLE		8		0 10 -1 -1	
315.0 BATCH PROCESSING	10 TIME SHARING		10		0 8 1 -1	
315.5 PAYROLL	10 GENERAL LEDGER ACCOUNTING		9 PURCHASING/ACCOUNTS PAYABLE		9 6 1 -1	
316.0 IMS/CRS	10 COMMUNICATIONS		10		0 10 -1 1	
317.0 MEDICAL RECORDS	7 CRIMINAL RECORDS		7		0 10 -1 -1	
318.0 TIME SHARING	10 LINEN SYSTEMS		10 TEST NETWORKS		9 5 -1 -1	
319.0 TIME SHARING	10 ORDER ENTRY/ACCOUNTS RECEIVABLE		7 PURCHASING/ACCOUNTS PAYABLE		7 6 1 -1	
320.0	9		0		0 1 1 -1	
321.0 DEPOSIT PROCESSING	9 SAVINGS PROCESSING		9 LOAN PROCESSING		9 10 -1 -1	
322.0 PAYROLL	10 PROCESS CONTROL/CAM		10		0 9 -1 1	
323.0 GENERAL LEDGER ACCOUNTING	10 PURCHASING/ACCOUNTS PAYABLE		8 ORDER ENTRY/ACCOUNTS RECEIVABLE		8 3 -1 1	
324.0 MATERIALS/INVENTORY CONTROLS	8 GENERAL LEDGER ACCOUNTING		7 PURCHASING/ACCOUNTS PAYABLE		7 8 -1 -1	
325.0 MATERIALS/INVENTORY CONTROLS	9 GENERAL LEDGER ACCOUNTING		8 ORDER ENTRY/ACCOUNTS RECEIVABLE		6 9 -1 1	
326.0 MATERIALS/INVENTORY CONTROLS	10		0		0 3 -1 1	
327.0 TIME SHARING	10 MATERIALS/INVENTORY CONTROLS		10 ORDER ENTRY/ACCOUNTS RECEIVABLE		10 10 1 -1	
328.0 ORDER ENTRY/ACCOUNTS RECEIVABLE	10 PURCHASING/ACCOUNTS PAYABLE		10 MATERIALS/INVENTORY CONTROLS		10 3 -1 -1	
329.0 ORDER ENTRY/ACCOUNTS RECEIVABLE	9 GENERAL LEDGER ACCOUNTING		9 PURCHASING/ACCOUNTS PAYABLE		8 7 -1 -1	
330.0 TRUST ACCOUNTING	10		0		0 9 -1 -1	
331.0 PAYROLL	10 PURCHASING/ACCOUNTS PAYABLE		4 ORDER ENTRY/ACCOUNTS RECEIVABLE		4 10 -1 -1	
332.0 ORDER ENTRY/ACCOUNTS RECEIVABLE	8 MATERIALS/INVENTORY CONTROLS		6 RESERVATIONS		4 8 1 -1	
333.0 MATERIALS/INVENTORY CONTROLS	9 GENERAL LEDGER ACCOUNTING		9 PAYROLL		9 0 0 0	
334.0 PROGRAM DEVELOPMENT	9 PAYROLL		9		0 9 -1 -1	
335.0 CHECKING PROCESSING	9 SAVINGS PROCESSING		9		0 7 -1 -1	
336.0 CUSTOMER INFORMATION	9 TIME SHARING		7		0 7 -1 -1	
337.0 TIME SHARING	9		0		0 5 1 1	
338.0 ORDER ENTRY/ACCOUNTS RECEIVABLE	5 RESERVATIONS		5 PROCESS CONTROL/CAM		1 1 -1 -1	
339.0	9		0		0 1 1 -1	
340.0 TIME SHARING	3		0		0 10 -1 1	
341.0 TRANSACTION CONTROL	8 RESERVATIONS		8 PROGRAMMER SUPPORT		8 5 1 -1	
342.0 PAYROLL	10 PURCHASING/ACCOUNTS PAYABLE		9 ORDER ENTRY/ACCOUNTS RECEIVABLE		9 9 1 -1	
343.0 ORDER ENTRY/ACCOUNTS RECEIVABLE	5 PURCHASING/ACCOUNTS PAYABLE		5 RESERVATIONS		5 8 -1 1	
344.0 TIME SHARING	9		0		0 10 -1 -1	
345.0 TIME SHARING	9		0		0 9 -1 -1	
346.0 TIME SHARING	10		0		0 10 -1 -1	
347.0 BOAT REGISTRATION	9 LAW ENFORCER		9		0 8 1 1	
348.0 TIME SHARING	8 POLICY INQUIRY		7		0 5 -1 -1	

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q8:APPLICATION #1	Q8#1 RATE	Q8:APPLICATION #2	Q8#2 RATE	Q8:APPLICATION #3	Q8#3 Q9 Q10 Q11 Q12 RATE
349.0	TIME SHARING	9		0		0 10 -1 -1 -1
350.0	WORD PROCESSING		10 TRANSACTION CONTROL	10	TIME SHARING	10 9 1 -1 0
351.0	ORDER ENTRY/ACCOUNTS RECEIVABLE		10 PURCHASING/ACCOUNTS PAYABLE	7	GENERAL LEDGER ACCOUNTING	7 9 -1 -1 1

QUESTIONS 13A THROUGH 13J

INPUT

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q13A Y/N	PREM Q13B Y/N	PREM Q13C Y/N	PREM Q13D Y/N	PREM Q13E Y/N	PREM Q13F Y/N	PREM Q13G Y/N	PREM Q13H Y/N	PREM Q13I Y/N	PREM Q13J Y/N	PREM									
1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	3.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
2.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0
3.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
4.0	1	10.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
5.0	1	10.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
6.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
7.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	1	5.0	-1	0.0	1	0.0	-1	0.0
8.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
9.0	1	8.0	1	5.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	2.0	1	1.0
10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
11.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
12.0	-1	0.0	1	30.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	1	1.0
13.0	1	1.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	1	1.0	-1	0.0
14.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
15.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
16.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	20.0	1	20.0
17.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	3.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
18.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
19.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	1	20.0	-1	0.0	-1	0.0
20.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0
21.0	-1	0.0	-1	0.0	1	7.5	-1	0.0	-1	0.0	1	0.0	1	1.0	-1	0.0	1	1.0	-1	0.0
22.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0	1	1.0	-1	0.0	0	0.0	0	0.0
23.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
24.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
25.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
26.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
27.0	-1	0.0	1	20.0	1	20.0	-1	0.0	-1	0.0	1	10.0	1	10.0	-1	0.0	1	10.0	0	0.0
28.0	-1	0.0	1	30.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	1	1.0
29.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
30.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
31.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
32.0	1	10.0	1	10.0	1	25.0	1	10.0	1	20.0	1	10.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
33.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
34.0	-1	0.0	1	20.0	1	20.0	1	20.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	1	25.0	1	10.0
35.0	1	5.0	-1	0.0	-1	0.0	1	5.0	1	2.0	1	2.0	1	2.0	-1	0.0	-1	0.0	-1	0.0
36.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	1	20.0	-1	0.0	-1	0.0
37.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	14.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
38.0	1	10.0	-1	0.0	-1	0.0	1	10.0	1	10.0	1	10.0	-1	0.0	1	0.0	-1	0.0	-1	0.0
39.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0
40.0	-1	0.0	-1	0.0	1	1.0	1	1.0	-1	0.0	1	1.0	1	1.0	1	1.0	-1	0.0	-1	0.0
41.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	1.0	1	1.0	1	1.0	-1	0.0	-1	0.0
42.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	1	10.0	1	20.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
43.0	1	5.0	1	5.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0
44.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	15.0	1	3.0	-1	0.0	1	1.0	0	0.0
45.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
46.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	20.0	1	20.0
47.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
48.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
49.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
50.0	1	10.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q13A Y/N	PREM Q13B Y/N	PREM Q13C Y/N	PREM Q13D Y/N	PREM Q13E Y/N	PREM Q13F Y/N	PREM Q13G Y/N	PREM Q13H Y/N	PREM Q13I Y/N	PREM Q13J Y/N	PREM									
51.0	1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0
52.0	1	0.0	1	0.0	-1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	0	0.0	0	0.0
53.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
54.0	0	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
55.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0	1	1.0	-1	0.0	0	0.0	0	0.0
56.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	1	20.0
57.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
58.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
59.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
60.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
61.0	1	0.0	1	0.0	1	0.0	1	0.0	-1	0.0	1	0.0	1	0.0	1	0.0	1	0.0	-1	0.0
62.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
63.0	1	15.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0
64.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0
65.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
66.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
67.0	1	20.0	1	20.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0
68.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
69.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
70.0	1	7.0	1	7.0	1	7.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	8.0	-1	0.0
71.0	1	10.0	-1	0.0	1	0.0	1	0.0	1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
72.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
73.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	1	1.0	-1	0.0
74.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
75.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	1	10.0	1	10.0	-1	0.0	1	0.0	-1	0.0	-1	0.0
76.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
77.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
78.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
79.0	-1	0.0	1	10.0	1	10.0	1	5.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
80.0	-1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
102.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
103.0	-1	0.0	1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0
104.0	1	5.0	1	0.0	1	0.0	1	0.0	1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
105.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	1.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
106.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
107.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
108.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	1.0	-1	0.0	-1	0.0	0	0.0
109.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
110.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
111.0	1	10.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	1	1.0	-1	0.0	1	10.0	-1	0.0
112.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	1.0	1	1.0	1	1.0	0	0.0
113.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	14.0	-1	0.0	-1	0.0	-1	0.0
114.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
115.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
116.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0
117.0	1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	1	1.0	1	0.0
118.0	-1	0.0	1	10.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0
119.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
120.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
121.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	1	1.0	-1	0.0	1	10.0	-1	0.0

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q13A Y/N	PREM Q13B Y/N	PREM Q13C Y/N	PREM Q13D Y/N	PREM Q13E Y/N	PREM Q13F Y/N	PREM Q13G Y/N	PREM Q13H Y/N	PREM Q13I Y/N	PREM Q13J Y/N	PREM									
122.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	1.0	1	1.0	1	1.0	0	0.0
123.0	1	14.0	-1	0.0	1	5.0	1	0.0	-1	0.0	1	0.0	1	14.0	-1	0.0	-1	0.0	-1	0.0
124.0	1	1.0	1	1.0	1	1.0	1	1.0	1	1.0	1	1.0	1	1.0	-1	0.0	1	1.0	-1	0.0
125.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
126.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
127.0	1	20.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	20.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
128.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	1.0	-1	0.0
129.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
130.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
130.5	-1	0.0	1	10.0	1	0.0	1	0.0	-1	0.0	1	1.0	1	1.0	-1	0.0	1	1.0	-1	0.0
131.0	1	15.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	1	10.0	-1	0.0
132.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0
133.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
134.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
135.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0
136.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	10.0	1	5.0	-1	0.0	-1	0.0	-1	0.0
137.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	0	0.0	1	10.0	-1	0.0	-1	0.0
138.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
139.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
140.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0
141.0	1	10.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
142.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
143.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
144.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0
145.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
146.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
147.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
148.0	1	1.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
149.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
150.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0
151.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
152.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
153.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
154.0	1	25.0	1	25.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0
155.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	1	1.0	-1	0.0
156.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
157.0	-1	0.0	-1	0.0	1	25.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
158.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	25.0	-1	0.0
159.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
160.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
161.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
162.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
163.0	1	1.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
164.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
165.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
166.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
167.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
168.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
169.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
170.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q13A Y/N	PREM Q13B Y/N	PREM Q13C Y/N	PREM Q13D Y/N	PREM Q13E Y/N	PREM Q13F Y/N	PREM Q13G Y/N	PREM Q13H Y/N	PREM Q13I Y/N	PREM Q13J Y/N	PREM									
171.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
172.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	20.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
173.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
174.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
175.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
176.0	1	20.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
177.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
178.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
179.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
180.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
181.0	-1	0.0	0	0.0	1	0.0	1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
182.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	3.0	-1	0.0	-1	0.0	-1	0.0
183.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
184.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	20.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
185.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
186.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
187.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
188.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
189.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
190.0	-1	0.0	-1	0.0	1	10.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
201.0	1	0.0	-1	0.0	1	0.0	1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	0.0
202.0	1	0.0	-1	0.0	1	1.0	1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	1	1.0	-1	0.0
203.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0	1	10.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
204.0	-1	0.0	-1	0.0	0	0.0	1	0.0	0	0.0	1	0.0	1	0.0	1	0.0	1	0.0	1	0.0
205.0	1	20.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
206.0	0	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
207.0	1	3.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0
208.0	1	0.0	1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0
209.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
210.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
211.0	-1	0.0	1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
212.0	1	1.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	1	15.0	-1	0.0	1	1.0	1	1.0
213.0	1	2.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0
214.0	1	0.0	-1	0.0	1	10.0	1	10.0	-1	0.0	1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
215.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0
216.0	-1	0.0	-1	0.0	1	20.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0
217.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	1	5.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
218.0	-1	0.0	1	1.0	-1	0.0	1	0.0	-1	0.0	1	1.0	1	1.0	-1	0.0	1	1.0	-1	0.0
219.0	1	3.0	1	7.0	1	0.0	1	0.0	1	10.0	-1	0.0	1	0.0	1	0.0	1	10.0	1	0.0
220.0	1	0.0	1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	1	15.0	-1	0.0	-1	0.0	-1	0.0
226.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
227.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
228.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
229.0	-1	0.0	-1	0.0	1	10.0	1	10.0	1	5.0	1	2.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
230.0	-1	0.0	1	5.0	1	5.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
231.0	-1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
232.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
233.0	-1	0.0	1	15.0	1	15.0	1	25.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
234.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
235.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0

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FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT NO	Q13A Y/N	PREM Q13B Y/N	PREM Q13C Y/N	PREM Q13D Y/N	PREM Q13E Y/N	PREM Q13F Y/N	PREM Q13G Y/N	PREM Q13H Y/N	PREM Q13I Y/N	PREM Q13J Y/N	PREM							
302.0	-1	0.0	1	15.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0
303.0	-1	0.0	1	10.0	1	10.0	-1	0.0	-1	0.0	1	20.0	-1	0.0	-1	0.0	-1	0.0
304.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0
306.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
307.0	1	20.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
308.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	1	0.0	1	3.0	-1	0.0	1	1.0
309.0	1	10.0	1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
310.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
311.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
312.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0
313.0	-1	0.0	1	10.0	1	10.0	-1	0.0	-1	0.0	1	20.0	-1	0.0	-1	0.0	-1	0.0
314.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0
315.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
315.5	-1	0.0	1	15.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0
316.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
317.0	1	20.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0	-1	0.0
318.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
319.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	1	0.0	1	3.0	-1	0.0	1	1.0
320.0	1	1.0	-1	0.0	-1	0.0	1	0.0	1	1.0	1	1.0	-1	1.0	-1	0.0	-1	0.0
321.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
322.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	1	1.0
323.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	1.0	1	1.0	-1	0.0	-1	0.0
324.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	30.0
325.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
326.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
327.0	1	1.0	1	1.0	1	0.0	-1	0.0	1	0.0	-1	0.0	1	1.0	-1	0.0	1	0.0
328.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
329.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
330.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
331.0	-1	0.0	-1	0.0	1	10.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
332.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	1.0	-1	0.0	-1	0.0	-1	0.0
333.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
334.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
335.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
336.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
337.0	1	5.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
338.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
339.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	1	0.0
340.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
341.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
342.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
343.0	-1	0.0	-1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
344.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	10.0	-1	0.0	-1	0.0
345.0	-1	0.0	1	5.0	1	5.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
346.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	5.0	-1	0.0	-1	0.0	-1	0.0
347.0	1	5.0	1	10.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
348.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
349.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0
350.0	1	1.0	1	0.0	1	0.0	-1	0.0	1	1.0	1	1.0	1	1.0	-1	0.0	1	1.0
351.0	-1	0.0	-1	0.0	-1	0.0	-1	0.0	1	0.0	1	0.0	-1	0.0	-1	0.0	-1	0.0

QUESTIONS Q14/A62 THROUGH /A84

INPUT

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT Q14
 NO A62 A63 A64 A65 A66 A67 A68 A69 A70 A71 A72 A73 A74 A75 A76 A77 A78 A79 A80 A81 A82 A83 A84

1.0	8	10	8	10	1	0	1	0	1	0	1	0	9	9	9	9	3	10	1	0	1	0	6
2.0	7	7	5	10	10	7	10	9	8	8	10	10	5	9	5	9	1	1	7	7	10	9	6
3.0	5	7	7	7	5	7	7	7	7	7	7	8	8	9	8	8	3	5	5	5	5	5	5
4.0	5	7	3	9	8	9	9	5	7	8	3	6	10	8	10	7	1	1	10	10	1	1	5
5.0	5	7	3	9	8	9	9	5	7	8	3	6	10	8	10	7	1	1	10	10	1	1	5
6.0	1	0	1	0	1	0	1	0	1	0	1	0	7	1	1	0	1	0	5	1	1	0	10
7.0	3	6	6	7	2	2	9	5	9	5	9	7	6	7	6	6	7	6	7	6	7	6	2
8.0	3	7	7	7	4	6	7	8	7	7	7	8	10	10	7	7	5	2	7	7	5	6	6
9.0	10	5	10	7	10	5	10	8	10	5	10	7	10	8	10	8	5	8	5	8	10	5	10
10.0	7	7	7	7	7	4	8	5	8	4	5	5	9	9	9	9	2	5	2	5	5	5	0
11.0	1	0	1	0	1	0	3	7	1	0	1	0	3	9	1	0	1	0	1	0	1	0	1
12.0	1	0	1	0	1	0	5	7	5	7	1	0	7	9	7	9	1	0	1	0	1	0	1
13.0	1	0	1	0	3	6	3	8	4	7	1	0	0	6	0	0	5	1	1	0	2	8	1
14.0	1	0	1	0	1	0	6	8	1	0	1	0	3	7	1	0	7	1	1	0	1	0	1
15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.0	6	6	5	5	1	0	8	8	8	8	1	0	7	7	7	7	1	0	1	0	1	0	1
17.0	8	10	8	10	1	0	1	0	1	0	10	9	9	9	9	9	1	0	9	8	1	0	6
18.0	5	7	7	7	5	7	7	7	7	7	7	8	8	9	8	8	3	5	5	5	5	5	5
19.0	5	6	6	6	7	7	7	7	9	3	7	7	8	8	0	0	1	1	1	1	1	1	10
20.0	8	0	4	0	3	0	9	7	10	7	0	0	0	0	0	0	7	0	7	0	0	0	0
21.0	3	9	3	9	1	0	3	6	1	0	1	0	3	10	1	0	1	0	1	0	1	0	9
22.0	1	0	1	0	1	0	4	9	1	0	1	0	3	8	1	0	1	0	1	0	1	0	1
23.0	1	0	1	0	5	1	1	0	1	0	1	0	3	1	1	0	1	0	5	1	1	0	10
24.0	7	10	7	10	9	10	9	8	7	8	9	10	10	10	10	10	3	8	5	8	8	8	8
25.0	8	8	8	8	8	7	7	7	7	7	8	8	8	8	7	7	6	7	6	7	0	0	6
26.0	9	9	9	9	1	9	9	9	9	9	9	9	9	9	9	8	7	8	7	8	7	7	7
27.0	7	7	7	7	7	4	8	5	8	4	5	5	9	9	9	9	2	5	2	5	5	5	0
28.0	1	0	1	0	1	0	5	7	5	7	1	0	7	10	7	9	1	0	1	0	1	0	1
29.0	1	0	1	0	1	0	3	7	1	0	1	0	3	9	1	0	1	0	1	0	1	0	1
30.0	1	0	1	0	1	0	3	8	1	0	1	0	2	0	1	0	1	0	1	0	6	6	9
31.0	1	0	1	0	1	0	1	0	1	0	1	0	2	10	1	0	1	0	1	0	1	0	1
32.0	8	9	8	9	8	9	10	9	9	9	10	10	10	10	10	8	6	8	6	8	10	9	8
33.0	8	8	8	8	2	3	4	3	3	3	8	8	9	8	9	8	3	3	8	8	5	3	8
34.0	2	7	3	8	3	4	4	4	6	4	6	8	10	9	10	7	2	5	5	5	4	4	4
35.0	6	6	6	7	5	5	9	7	8	9	6	6	9	8	7	7	2	0	5	5	3	4	6
36.0	5	6	6	6	7	7	7	7	9	3	7	7	8	8	0	0	1	1	1	1	1	1	10
37.0	1	0	1	0	1	0	6	4	1	0	1	0	8	8	0	0	8	1	1	0	1	0	8
38.0	3	9	5	9	7	8	7	8	7	7	5	9	9	9	8	7	5	9	9	9	5	8	7
39.0	7	9	9	9	7	7	9	8	9	6	7	7	10	8	1	9	8	10	8	10	1	0	1
40.0	7	8	1	0	8	10	5	10	1	0	1	0	9	8	5	8	1	0	1	0	1	0	1
41.0	8	9	9	9	6	8	10	8	10	8	10	10	10	8	8	8	1	0	1	0	6	8	7
42.0	7	9	8	9	6	8	9	9	8	8	8	9	10	9	9	7	4	8	10	9	2	9	2
43.0	8	8	10	10	9	10	8	10	8	8	10	9	9	9	10	10	10	10	1	0	8	9	1
44.0	1	0	1	0	1	0	2	7	7	10	2	8	8	10	0	0	8	8	1	0	1	0	7
45.0	4	8	7	9	5	0	9	7	4	7	8	9	10	7	9	8	2	6	2	5	5	8	9
46.0	6	6	5	5	1	0	8	8	8	8	1	0	7	7	7	7	1	0	1	0	1	0	1
47.0	1	0	4	5	1	0	6	4	1	0	1	0	5	7	5	5	1	0	1	0	1	0	6
48.0	1	0	1	0	1	0	1	0	1	0	1	0	9	9	9	9	1	0	0	0	1	0	1
49.0	5	7	7	7	5	7	7	7	7	7	7	8	8	9	8	8	3	5	5	5	5	5	5
50.0	5	7	3	9	8	9	9	5	7	8	3	6	10	8	10	7	1	1	10	10	1	1	5

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14
NO	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84
51.0	1	0	1	0	1	0	5	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
52.0	9	9	10	9	9	8	10	10	9	9	8	8	9	9	9	9	0	0	0	0	0	0	0
53.0	1	0	0	0	3	3	5	5	0	0	0	0	8	8	0	0	0	0	0	0	0	0	0
54.0	2	9	2	9	2	7	3	7	1	0	1	0	2	9	1	0	1	0	1	0	1	0	1
55.0	1	0	1	0	2	8	4	9	1	0	1	0	4	8	1	0	1	0	1	0	1	0	1
56.0	7	7	7	7	7	4	8	5	8	4	5	5	9	9	9	9	2	5	2	5	5	5	0
57.0	1	0	1	0	1	0	5	7	5	7	1	0	7	9	7	9	1	0	1	0	1	0	1
58.0	1	0	1	0	1	0	3	7	1	0	1	0	3	9	1	0	1	0	2	8	1	0	1
59.0	1	0	1	0	1	0	3	8	1	0	1	0	2	8	1	0	1	0	1	0	6	6	9
60.0	1	0	1	0	1	0	1	0	1	0	1	0	2	10	1	0	1	0	1	0	1	0	1
61.0	8	10	10	10	10	10	10	10	6	9	4	10	10	10	6	10	1	0	2	8	5	8	10
62.0	5	9	5	9	1	0	1	0	8	9	5	9	3	7	0	0	1	0	1	0	1	0	6
63.0	1	0	1	0	1	0	4	8	1	0	1	0	2	9	1	0	1	0	1	0	1	0	3
64.0	2	8	2	8	3	8	4	7	1	0	3	7	7	7	3	6	1	0	1	0	1	0	5
65.0	5	7	1	0	1	0	3	8	1	0	2	8	2	5	1	0	1	0	4	5	1	0	1
66.0	8	9	8	8	1	0	1	0	1	0	7	9	8	8	1	0	1	0	1	0	1	0	6
67.0	8	9	8	8	1	0	1	0	1	0	8	8	4	10	1	0	1	0	5	8	1	0	5
68.0	2	7	2	7	1	0	1	0	1	0	2	7	2	6	1	0	1	0	1	0	1	0	1
69.0	1	0	1	0	5	8	1	0	5	8	2	8	10	9	3	5	1	0	6	8	1	0	5
70.0	1	0	1	0	5	10	4	10	1	0	1	0	6	10	2	10	1	0	1	0	1	0	1
71.0	8	8	1	0	1	0	1	0	1	0	1	0	10	5	1	0	1	0	1	0	1	0	10
72.0	1	0	1	0	1	0	2	8	1	0	1	0	3	9	1	0	1	0	1	0	1	0	1
73.0	1	0	1	0	1	0	2	8	1	0	1	0	8	9	1	0	1	0	1	0	1	0	4
74.0	1	0	1	0	1	0	1	0	1	0	1	0	10	0	3	0	1	0	10	0	1	0	1
75.0	7	7	7	7	8	8	8	8	7	7	8	7	9	9	8	8	8	8	8	8	9	9	9
76.0	3	8	1	0	1	0	5	7	1	0	1	0	8	8	1	0	1	0	1	0	1	0	10
77.0	3	8	1	0	3	8	8	7	1	0	3	8	10	8	1	0	1	0	1	0	1	0	1
78.0	5	7	5	7	5	7	5	7	5	5	8	5	8	5	5	5	3	5	3	5	1	0	1
79.0	5	8	5	8	5	5	8	5	5	5	8	8	8	8	8	5	5	5	5	5	5	5	5
80.0	1	8	1	8	1	8	8	7	7	8	0	5	9	8	0	8	1	0	1	0	1	0	1
102.0	1	5	1	5	1	5	1	5	5	7	1	5	5	9	1	5	1	5	1	5	1	5	1
103.0	1	0	1	0	1	0	4	2	1	0	1	0	9	8	1	0	5	2	8	1	5	1	1
104.0	8	6	8	6	5	5	5	6	8	7	8	7	10	8	10	8	6	5	6	6	6	5	5
105.0	1	0	1	0	1	0	2	7	1	0	1	0	10	8	1	0	1	0	1	0	1	0	1
106.0	1	0	1	0	1	0	2	9	1	0	1	0	10	9	1	0	2	9	1	0	5	8	5
107.0	5	7	1	0	5	7	1	0	7	8	1	0	10	7	10	5	1	0	1	0	8	7	5
108.0	8	8	1	0	8	8	8	7	1	0	7	7	8	8	1	0	1	0	1	0	1	0	5
109.0	1	0	0	8	2	8	3	8	1	0	1	0	4	8	1	0	1	0	1	0	1	0	4
110.0	2	6	2	6	1	0	1	0	1	0	3	6	6	3	1	0	1	0	1	0	1	0	1
111.0	1	0	1	0	1	0	3	7	1	0	1	0	3	9	1	0	4	8	1	0	1	0	1
112.0	1	0	1	0	2	5	2	7	2	7	1	0	9	6	0	0	1	0	8	6	1	0	5
113.0	1	0	1	0	1	0	4	7	1	0	1	0	6	6	1	0	6	1	1	0	4	4	7
114.0	1	0	1	0	1	0	1	0	3	8	1	0	6	8	1	0	1	0	1	0	1	0	8
115.0	1	0	1	0	1	0	9	8	1	0	1	0	3	9	1	0	1	0	1	0	1	0	1
116.0	3	6	1	0	1	0	4	9	1	0	1	0	2	9	1	0	1	0	1	0	1	0	6
117.0	1	0	1	0	1	0	1	0	1	0	1	0	2	5	2	4	1	0	1	0	1	0	1
118.0	1	0	8	10	4	9	1	0	3	9	10	9	10	9	1	0	1	0	1	0	1	0	2
119.0	5	7	1	0	1	0	3	6	1	0	2	8	5	6	1	0	4	9	1	0	1	0	1
120.0	3	9	3	9	4	8	6	6	1	0	1	0	6	7	1	0	1	0	1	0	1	0	1
121.0	1	0	1	0	1	0	3	7	1	0	1	0	2	9	1	0	1	0	1	0	1	0	1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT Q14
 NO A62 A63 A64 A65 A66 A67 A68 A69 A70 A71 A72 A73 A74 A75 A76 A77 A78 A79 A80 A81 A82 A83 A84

122.0	1	0	1	0	2	5	2	7	2	7	1	0	9	6	0	0	1	0	2	6	1	0	5
123.0	1	0	1	0	1	0	4	7	1	0	1	0	7	6	1	0	1	0	1	0	4	4	7
124.0	1	0	1	0	1	0	1	0	3	8	1	0	6	8	0	0	1	0	1	0	1	0	1
125.0	1	0	1	0	1	0	9	8	1	0	1	0	3	9	1	0	1	0	1	0	1	0	5
126.0	9	10	9	10	1	0	1	0	1	0	1	0	8	10	1	0	1	0	1	0	1	0	5
127.0	8	3	8	3	8	4	9	6	9	2	10	6	10	8	0	0	5	3	6	4	4	0	6
128.0	1	0	1	0	1	0	5	8	4	7	1	0	7	8	1	0	1	0	1	0	1	0	8
129.0	8	10	1	0	3	10	8	9	1	0	1	0	2	10	3	9	1	0	1	0	5	10	8
130.0	3	9	3	9	4	8	6	6	1	0	1	0	6	10	1	0	1	0	1	0	1	0	1
130.5	1	0	8	7	1	0	8	5	8	6	9	6	8	6	5	6	6	7	9	7	1	0	8
131.0	1	0	1	0	1	0	3	7	1	0	1	0	3	9	1	0	1	0	1	0	1	0	1
132.0	1	0	1	0	1	0	3	5	1	0	1	0	8	5	1	0	5	0	1	0	1	0	1
133.0	1	0	1	0	1	0	1	0	3	8	1	0	9	8	0	0	7	1	1	0	1	0	8
134.0	1	0	1	0	1	0	9	8	1	0	1	0	3	9	1	0	7	1	1	0	1	0	5
135.0	3	6	1	0	1	0	4	6	1	0	1	0	8	2	1	0	1	0	1	0	1	0	1
136.0	3	6	6	6	3	1	8	3	5	5	7	5	10	5	1	0	1	0	5	0	7	0	8
137.0	5	5	5	5	4	5	7	0	8	8	5	7	10	8	0	0	2	1	2	1	5	5	5
138.0	1	0	1	0	1	0	3	7	1	0	1	0	8	6	1	0	1	0	1	0	1	0	1
139.0	3	10	1	1	3	8	3	9	1	0	1	0	7	9	1	0	1	0	1	0	5	10	8
140.0	1	0	1	0	1	0	3	6	3	7	1	0	1	10	1	0	1	0	1	0	1	0	7
141.0	2	5	3	5	5	5	5	6	5	6	5	5	10	7	0	0	2	2	2	2	1	2	2
142.0	1	0	1	0	1	0	1	0	1	0	1	0	4	10	0	0	8	1	1	0	1	0	1
143.0	1	0	1	0	1	0	1	0	1	0	1	0	3	10	1	0	6	1	1	0	1	0	1
144.0	1	0	1	0	1	0	1	0	1	0	1	0	5	6	1	0	5	1	1	0	1	0	1
145.0	1	0	1	0	1	0	4	8	1	0	1	0	5	8	0	0	7	8	1	0	1	0	1
146.0	1	0	1	0	1	0	5	8	1	0	1	0	8	2	1	0	7	1	1	0	1	0	1
147.0	6	6	6	6	5	7	9	6	7	4	5	5	10	9	10	6	6	8	5	5	5	7	10
148.0	1	0	1	0	1	0	3	7	1	0	1	0	4	8	1	0	8	1	1	0	1	0	1
149.0	2	3	1	0	1	0	1	0	1	0	1	0	2	3	1	0	5	1	1	0	1	0	5
150.0	2	1	2	1	2	1	5	2	5	2	5	5	10	9	1	0	7	4	2	1	1	1	1
151.0	2	1	2	1	5	1	8	1	5	1	2	1	8	5	5	5	2	1	2	1	2	1	5
152.0	1	0	1	0	1	0	1	0	1	0	1	0	5	7	1	0	5	1	1	0	1	0	2
153.0	1	0	1	0	1	0	8	9	1	0	1	0	8	9	1	0	9	1	1	0	1	0	1
154.0	1	0	1	0	1	0	4	7	1	0	1	0	10	9	1	0	1	0	1	0	1	0	1
155.0	1	0	1	0	1	0	1	0	4	8	1	0	2	8	1	0	6	1	1	0	1	0	1
156.0	5	7	5	7	5	7	5	7	5	7	5	7	9	9	1	0	5	7	5	7	1	0	1
157.0	1	0	1	0	2	1	2	5	2	5	1	0	10	5	1	0	1	5	1	1	1	0	1
158.0	10	9	1	0	1	0	1	0	1	0	1	0	7	10	1	0	1	0	1	0	1	0	1
159.0	5	5	1	0	1	0	3	6	1	0	1	0	3	5	1	0	3	5	1	0	1	0	1
160.0	1	0	1	0	1	0	1	0	1	0	1	0	4	8	1	0	1	0	1	0	1	0	1
161.0	1	0	1	0	1	0	6	6	1	0	1	0	10	10	1	0	1	1	1	0	1	0	1
162.0	1	2	0	0	5	5	10	7	9	9	7	7	9	9	9	9	0	0	2	2	0	0	0
163.0	1	0	1	0	1	0	3	8	1	0	1	0	5	10	1	0	1	0	1	0	1	0	1
164.0	1	0	1	0	3	10	5	10	4	10	1	0	2	10	1	0	1	0	1	0	1	0	1
165.0	1	0	1	0	5	7	7	5	3	5	1	0	10	0	5	0	0	0	0	0	0	0	0
166.0	1	0	1	0	3	5	1	0	5	7	1	0	10	8	10	8	1	0	1	0	1	0	1
167.0	2	10	2	10	8	5	10	10	10	10	5	10	8	10	5	5	10	10	5	10	5	5	10
168.0	5	5	1	1	5	5	7	8	5	5	5	5	5	5	5	5	1	1	7	7	1	1	5
169.0	1	0	1	0	2	8	8	8	2	8	4	8	10	9	6	4	1	1	1	1	1	1	1
170.0	1	1	1	1	2	5	6	2	2	3	1	1	5	4	7	2	2	3	2	3	2	3	2

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14
NO	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84
171.0	7	7	5	8	1	0	9	6	9	9	9	9	5	6	1	0	1	0	1	0	1	0	1
172.0	5	8	1	0	1	0	8	8	7	8	1	0	8	8	7	7	1	0	8	8	1	0	6
173.0	1	0	1	0	1	0	4	3	1	0	1	0	3	6	1	0	1	0	1	0	1	0	1
174.0	1	0	1	0	2	8	3	8	3	8	1	0	2	9	1	0	1	0	1	0	1	0	1
175.0	1	0	1	0	1	0	1	0	5	0	1	0	10	10	7	10	1	0	1	0	1	0	1
176.0	7	7	6	6	7	7	8	7	7	6	7	7	8	7	8	7	1	0	7	7	1	0	8
177.0	1	0	1	0	1	0	3	7	1	0	1	0	2	8	1	0	1	0	1	0	1	0	1
178.0	1	0	1	0	1	0	4	7	1	0	1	0	2	8	1	0	1	0	1	0	1	0	1
179.0	1	0	1	0	1	0	6	7	1	0	1	0	2	10	1	0	1	0	1	0	1	0	1
180.0	1	0	1	0	5	3	8	8	4	5	1	0	6	6	6	6	1	0	1	0	1	0	9
181.0	2	1	1	1	1	1	5	5	2	2	0	0	10	0	0	0	2	9	1	1	1	1	1
182.0	1	0	1	0	1	0	7	9	1	0	1	0	5	8	1	0	8	1	1	0	1	0	1
183.0	1	0	1	0	5	5	9	8	8	1	1	0	10	8	5	5	1	0	5	0	1	0	1
184.0	1	0	1	0	1	0	3	2	1	0	1	0	2	7	1	0	9	1	1	0	1	0	1
185.0	4	5	4	5	4	5	5	5	4	5	4	5	6	7	1	0	4	5	4	5	4	5	4
186.0	1	0	1	0	3	5	8	9	1	5	1	0	7	9	1	0	2	7	2	7	1	0	1
187.0	1	0	1	0	1	0	8	5	1	0	1	0	10	8	1	0	4	5	5	5	1	0	1
188.0	2	7	2	7	2	7	4	8	5	9	5	7	9	9	1	0	6	7	1	0	1	0	1
189.0	1	0	1	0	1	0	1	0	1	0	5	7	10	0	1	0	1	0	1	0	7	8	1
190.0	5	5	5	5	7	9	10	8	10	8	5	5	10	6	10	8	6	5	6	5	8	0	10
201.0	10	10	10	10	8	9	9	9	10	10	10	10	10	9	10	10	10	10	8	9	5	0	0
202.0	9	9	1	0	8	9	9	10	7	8	1	0	10	8	10	9	8	5	1	0	1	0	1
203.0	4	7	7	7	4	5	7	7	7	7	4	4	8	8	8	8	8	8	6	6	1	1	1
204.0	1	0	1	0	1	0	3	6	1	0	1	0	10	5	10	6	10	10	1	0	1	0	1
205.0	5	5	5	5	7	7	10	9	10	10	9	8	10	9	10	10	8	8	8	8	7	7	1
206.0	1	0	1	0	1	0	3	7	1	0	1	0	9	5	6	5	6	3	1	0	1	0	1
207.0	1	0	1	0	1	0	4	10	1	0	1	0	5	8	5	8	8	1	1	0	1	0	5
208.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
209.0	4	5	9	5	8	7	9	7	10	8	7	7	10	8	10	8	1	0	9	8	7	7	7
210.0	1	0	1	0	5	7	7	9	5	7	1	0	10	7	10	7	1	0	1	0	1	0	1
211.0	8	6	3	8	3	6	8	8	7	5	1	0	8	6	1	0	3	8	1	0	5	7	8
212.0	6	8	6	8	1	0	4	4	6	4	1	0	7	6	7	6	8	8	1	0	1	0	1
213.0	2	6	2	6	6	4	2	5	4	6	1	0	5	7	5	5	5	5	1	0	1	0	1
214.0	3	5	3	6	1	0	6	6	7	6	7	5	10	7	10	7	1	0	7	7	4	5	1
215.0	1	0	1	0	1	0	1	0	1	0	1	0	10	8	1	0	1	0	1	0	1	0	6
216.0	1	0	1	0	8	8	5	6	9	2	1	6	8	6	8	8	8	8	4	0	1	0	8
217.0	9	9	9	9	9	9	9	8	9	7	9	9	9	9	9	6	9	5	8	8	7	8	5
218.0	6	5	6	6	6	5	6	6	6	6	6	6	7	7	1	0	5	5	5	5	1	0	5
219.0	5	6	5	6	2	4	5	4	8	6	8	7	9	4	9	1	7	3	9	3	10	1	9
220.0	1	0	1	0	5	8	5	8	7	8	1	0	10	9	1	0	10	8	1	0	1	0	1
226.0	1	0	1	0	1	0	1	0	1	0	1	0	5	4	1	0	1	0	1	0	1	0	1
227.0	1	0	1	0	1	0	2	6	1	0	1	5	5	8	1	0	1	0	5	5	1	0	1
228.0	5	7	1	0	1	0	3	5	1	0	1	0	3	8	1	0	1	0	1	0	1	0	1
229.0	1	0	1	0	1	0	8	8	1	0	8	0	10	6	1	0	1	0	10	6	1	0	1
230.0	5	0	6	5	7	8	8	7	7	7	6	8	9	8	3	0	5	5	5	5	6	5	5
231.0	6	7	6	7	6	8	6	7	7	6	7	7	7	8	7	7	7	6	6	7	6	6	6
232.0	8	7	8	7	8	7	8	7	8	7	8	7	8	8	1	0	1	5	5	5	5	5	5
233.0	1	0	1	0	1	0	2	10	5	7	1	0	4	3	1	0	1	0	5	3	1	0	1
234.0	1	0	1	0	1	0	3	8	1	0	1	0	5	10	1	0	1	0	1	0	3	8	1
235.0	1	0	1	0	1	0	5	7	1	0	1	0	9	7	1	0	1	0	1	0	1	0	1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14
NO	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84

[illegible]

INPUT

QUESTIONS Q14/A85 THROUGH Q16

INPUT

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT	Q14	Q14	Q14	Q15	Q15	Q15	Q15	Q15	Q15	Q16	Q16	Q16	Q16	Q16
NO	A85	A86	A87	B1	B6	B11	B16	B21	B26	B31	B34	B37	B40	B43
1.0	10	1	0	-2	1	1	1	1	1	1	1	1	-1	1
2.0	10	8	10	-2	0	-2	0	1	-2	-1	1	1	1	0
3.0	5	5	7	-1	1	1	1	1	1	-1	1	1	-1	-1
4.0	10	5	2	-1	-1	-1	-1	-1	-1	-1	0	1	-1	-1
5.0	10	5	2	-1	-1	-1	-1	-1	-1	-1	0	1	-1	-1
6.0	1	6	7	-1	-1	-1	-1	-1	-1	1	-1	1	1	-1
7.0	0	2	6	1	1	1	1	1	1	-1	1	1	-1	-1
8.0	8	7	10	1	1	1	1	2	0	1	1	1	1	-1
9.0	7	10	5	-2	-2	-2	-2	-2	-2	-1	1	1	1	-1
10.0	0	0	0	-1	-1	-1	0	0	0	-1	1	1	0	1
11.0	0	1	0	-2	-2	-2	-2	-2	-2	-1	-1	1	1	-1
12.0	0	5	10	-2	-2	1	1	1	1	1	1	1	1	1
13.0	0	1	0	-2	-2	-2	-2	-2	-2	-1	1	1	1	-1
14.0	0	1	0	1	1	1	1	1	-1	-1	1	1	1	-1
15.0	0	0	0	0	0	0	0	0	0	1	1	1	-1	-1
16.0	0	1	0	-2	2	1	1	1	-2	-1	1	1	1	1
17.0	10	7	10	-2	1	1	1	1	1	1	1	1	-1	1
18.0	5	5	7	-1	1	1	1	1	1	-1	1	1	-1	-1
19.0	8	8	8	-1	-1	-1	-1	-1	-1	1	1	1	-1	-1
20.0	0	0	0	-2	0	1	1	1	1	1	1	0	-1	-1
21.0	9	6	10	-1	1	2	1	2	-1	-1	1	1	1	-1
22.0	0	1	0	1	1	1	1	1	1	0	0	0	0	0
23.0	1	6	7	-1	-1	-1	-1	-1	-1	1	-1	1	1	-1
24.0	8	8	8	-1	-1	-1	-1	-1	-1	1	1	0	1	-1
25.0	7	7	7	-2	-1	-1	-2	1	-1	1	1	1	1	-1
26.0	8	7	8	-1	1	1	1	2	-1	0	0	0	0	0
27.0	0	0	0	-1	-1	-1	0	0	0	-1	1	1	0	1
28.0	0	5	10	-2	-2	1	1	1	1	1	1	1	1	1
29.0	0	1	0	-2	-2	-2	-2	-2	-2	-1	-1	1	1	-1
30.0	8	3	8	-1	1	1	1	1	-1	1	1	1	-1	-1
31.0	0	2	10	1	1	1	-1	1	-1	1	-1	1	-1	-1
32.0	8	6	8	-2	-1	-1	-1	-1	-2	1	-1	-1	-1	1
33.0	8	8	8	0	0	0	0	0	0	1	-1	-1	1	-1
34.0	4	8	7	0	0	0	-1	0	-1	1	-1	1	1	-1
35.0	8	8	9	-1	1	-1	-1	0	-1	1	-1	1	1	1
36.0	8	8	8	-1	-1	-1	-1	-1	-1	1	1	1	-1	-1
37.0	10	7	10	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	-1
38.0	10	7	9	-1	-1	-1	1	-1	-1	1	1	-1	1	1
39.0	0	1	0	-1	1	1	1	1	1	1	1	-1	1	-1
40.0	0	1	0	-2	-2	-2	-2	-2	-2	-1	-1	1	0	0
41.0	10	1	0	-1	1	-1	1	1	0	1	-1	1	-1	-1
42.0	9	8	9	-1	-1	-1	-1	-1	-1	1	-1	1	-1	-1
43.0	0	1	0	0	1	1	1	1	1	-1	-1	1	-1	0
44.0	8	1	0	1	1	1	1	1	1	1	-1	-1	1	-1
45.0	9	9	8	-1	1	-1	0	1	-1	1	1	1	-1	1
46.0	0	1	0	-2	2	1	1	1	-2	-1	1	1	1	1
47.0	0	1	0	0	1	1	-1	1	-1	1	1	1	1	-1
48.0	0	1	0	-2	1	1	1	1	1	1	1	1	-1	1
49.0	5	5	7	-1	1	1	1	1	1	-1	1	1	0	0
50.0	10	5	2	0	-1	-1	-1	-1	-1	-1	0	1	-1	-1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT	Q14	Q14	Q14	Q15	Q15	Q15	Q15	Q15	Q15	Q16	Q16	Q16	Q16	Q16
NQ	A85	A86	A87	B1	B6	B11	B16	B21	B26	B31	B34	B37	B40	B43
51.0	0	1	0	-1	1	1	1	1	-1	1	1	1	-1	-1
52.0	0	8	8	-1	-1	-1	-1	-1	-1	0	0	0	0	0
53.0	0	6	0	-2	1	1	1	2	0	0	-1	-1	-1	-1
54.0	0	6	10	-1	1	2	1	2	-1	-1	1	1	1	-1
55.0	0	1	0	1	1	1	1	1	1	0	0	0	0	0
56.0	0	0	0	-1	-1	-1	0	0	0	-1	1	1	0	1
57.0	0	5	10	-2	-2	1	1	1	1	1	1	1	1	1
58.0	0	1	0	-2	-2	-2	-2	-2	-2	-1	-1	1	1	-1
59.0	8	6	8	-1	1	1	1	1	-1	1	1	1	-1	-1
60.0	0	1	0	1	1	1	-1	1	-1	1	-1	1	-1	-1
61.0	10	8	8	0	-1	0	-2	2	0	1	-1	-1	-1	-1
62.0	10	6	9	0	1	1	1	1	1	-1	-1	1	0	-1
63.0	9	1	0	1	1	1	-1	1	-1	1	1	1	1	-1
64.0	9	5	9	-2	-2	-2	-2	-2	-2	-1	1	1	1	-1
65.0	0	5	7	-2	1	1	1	1	-1	-1	-1	1	1	-1
66.0	9	4	9	0	-1	-1	-1	-1	-1	1	1	-1	0	-1
67.0	10	1	0	1	1	1	1	1	-1	1	1	1	-1	-1
68.0	0	1	0	-1	-1	-1	-1	1	-1	1	1	-1	-1	-1
69.0	9	5	9	-1	1	1	1	1	1	-1	1	1	1	-1
70.0	0	5	10	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1
71.0	10	10	6	0	1	1	1	1	0	1	1	1	-1	-1
72.0	0	6	8	0	1	1	1	1	1	1	-1	1	-1	1
73.0	8	5	8	-1	-1	-1	-1	-1	-1	-1	-1	1	1	-1
74.0	0	10	0	-1	1	1	1	1	1	-1	1	1	1	-1
75.0	9	9	9	-2	1	-1	-1	1	-1	1	1	1	1	1
76.0	8	1	0	0	1	1	1	1	1	1	1	1	1	1
77.0	0	1	0	0	1	1	1	1	1	-1	-1	1	-1	1
78.0	0	6	5	1	1	1	1	1	1	1	1	1	0	-1
79.0	5	8	8	-1	1	1	1	1	-1	1	-1	1	-1	-1
80.0	7	1	7	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1
102.0	5	1	5	-1	1	1	1	1	1	-1	-1	1	1	-1
103.0	0	1	0	-2	-2	-2	-2	-2	-2	1	1	1	1	-1
104.0	7	7	7	1	1	1	1	1	1	1	-1	1	-1	-1
105.0	0	1	0	1	1	1	1	1	-1	1	1	1	1	-1
106.0	8	1	0	-2	-2	-2	-2	1	-2	1	1	1	1	1
107.0	9	1	0	-2	-2	-2	-1	-1	-2	1	-1	1	-1	-1
108.0	10	5	10	-2	-1	-1	-1	-1	-2	1	-1	-1	1	1
109.0	8	1	0	-2	-2	-2	-2	-1	-2	-1	-1	1	-1	1
110.0	0	1	0	-2	-2	-2	-2	-2	-2	1	1	1	-1	-1
111.0	0	1	0	-2	1	1	1	1	-2	1	1	1	-1	-1
112.0	8	5	8	1	-1	-1	-1	-1	-1	1	1	1	1	-1
113.0	9	8	8	-2	-2	-2	-2	-2	-2	-1	-1	1	-1	-1
114.0	10	1	0	1	1	1	1	1	1	1	1	1	1	-1
115.0	0	1	0	1	0	0	0	0	-1	-1	1	-1	-1	0
116.0	9	1	0	0	1	1	1	1	1	1	1	1	1	-1
117.0	0	1	0	-2	1	1	1	1	1	0	0	0	0	0
118.0	9	2	9	-2	1	1	1	1	1	1	1	1	1	-1
119.0	0	5	8	-2	1	1	1	1	-1	-1	-1	1	1	-1
120.0	0	1	0	1	1	1	1	1	1	-1	-1	1	-1	-1
121.0	0	1	0	-2	1	1	1	1	-2	1	1	1	-1	-1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT	Q14	Q14	Q14	Q15	Q15	Q15	Q15	Q15	Q15	Q15	Q16	Q16	Q16	Q16	Q16
NO	A95	A96	A97	B1	B6	B11	B16	B21	B26	B31	B34	B37	B40	B43	
122.0	8	1	0	1	-1	-1	-1	-1	-1	1	1	1	1	-1	
123.0	9	8	8	-2	-2	-2	-2	-2	-2	-1	-1	1	-1	-1	
124.0	0	1	0	1	1	1	1	1	1	1	1	1	1	-1	
125.0	8	5	8	1	0	0	0	0	-1	-1	1	-1	-1	0	
126.0	10	5	10	-1	-1	-1	-1	-1	-1	1	-1	1	1	1	
127.0	0	8	0	0	0	0	0	0	0	-1	-1	1	1	0	
128.0	9	5	8	-1	-1	-1	-1	-1	-1	1	1	-1	1	-1	
129.0	10	1	0	-1	-1	-1	1	1	-2	-1	1	1	0	-1	
130.0	0	1	0	1	1	1	1	1	1	-1	-1	1	-1	-1	
130.5	7	8	6	-2	-2	-2	-2	-2	-2	1	-1	1	-1	1	
131.0	0	1	0	-2	1	1	1	1	-2	1	1	1	-1	-1	
132.0	0	1	0	0	0	0	0	0	0	1	-1	1	1	-1	
133.0	10	1	0	1	1	1	1	1	1	1	1	1	1	-1	
134.0	8	1	0	1	0	0	0	0	-1	-1	1	-1	-1	0	
135.0	0	1	0	0	1	1	1	1	1	1	1	1	1	-1	
136.0	3	8	5	1	1	1	-1	-1	-1	1	-1	-1	1	-1	
137.0	7	1	0	1	1	1	1	1	1	-1	-1	1	-1	-1	
138.0	0	1	0	-1	1	1	1	1	-1	1	-1	1	-1	-1	
139.0	10	1	0	-1	-1	-1	1	1	-2	-1	1	1	0	-1	
140.0	9	6	9	-2	-2	-1	-1	-1	-1	1	-1	1	-1	-1	
141.0	2	2	2	0	0	0	0	0	0	0	1	1	-1	-1	
142.0	0	1	0	-1	-1	-1	-1	-1	-1	0	-1	1	1	0	
143.0	0	1	0	1	1	1	1	1	0	1	-1	1	1	-1	
144.0	0	5	4	-1	1	1	1	1	-1	1	1	1	-1	-1	
145.0	0	1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
146.0	0	1	0	1	2	2	2	2	1	1	1	0	1	-1	
147.0	0	1	0	-1	1	1	1	1	-1	1	1	1	1	-1	
148.0	0	1	0	1	1	1	1	1	1	1	-1	1	-1	-1	
149.0	9	5	9	-2	1	1	-2	1	-2	1	-1	1	1	-1	
150.0	1	1	1	1	1	1	1	1	1	1	0	1	-1	1	
151.0	1	5	1	1	1	1	1	1	1	1	1	0	1	1	
152.0	7	4	8	1	1	1	1	1	1	1	-1	0	1	-1	
153.0	0	1	0	1	1	1	1	1	1	1	-1	1	1	-1	
154.0	0	1	0	-2	1	1	1	1	1	1	1	-1	-1	-1	
155.0	0	1	0	-1	1	1	1	1	1	1	-1	1	1	-1	
156.0	0	1	0	1	1	1	1	1	1	-1	-1	1	-1	-1	
157.0	0	1	0	-1	0	1	1	1	1	1	1	1	0	-1	
158.0	0	1	0	-1	1	1	2	1	-1	1	1	1	1	1	
159.0	0	1	0	-1	-1	-1	1	1	-1	-1	1	-1	-1	-1	
160.0	0	1	0	-1	1	1	1	1	1	-1	-1	1	1	-1	
161.0	0	1	0	-1	0	0	1	0	0	1	-1	-1	1	-1	
162.0	0	10	9	-1	1	2	0	2	2	1	1	0	1	-1	
163.0	0	1	0	-1	-1	-1	-1	-1	-1	0	0	0	0	0	
164.0	0	6	10	1	1	-1	-1	1	-1	0	0	0	0	0	
165.0	0	0	0	1	1	1	1	1	1	0	-1	1	1	1	
166.0	0	1	0	1	1	1	1	1	1	-1	-1	-1	1	0	
167.0	10	10	10	1	1	1	1	1	1	1	1	1	1	0	
168.0	5	1	1	1	1	1	1	1	1	1	-1	1	-1	-1	
169.0	1	2	7	-1	-1	-1	1	-1	-1	-1	-1	0	1	-1	
170.0	1	9	1	1	1	1	1	1	-1	-1	-1	1	1	1	

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT	Q14	Q14	Q14	Q15	Q15	Q15	Q15	Q15	Q15	Q16	Q16	Q16	Q16	Q16
NO	A85	A86	A87	B1	B6	B11	B16	B21	B26	B31	B34	B37	B40	B43
171.0	0	1	0	-2	1	1	1	1	1	-1	-1	1	1	1
172.0	8	1	0	-2	-2	-2	-2	-2	-2	1	-1	0	1	-1
173.0	0	1	0	1	1	1	1	1	1	-1	-1	1	-1	-1
174.0	0	1	0	-1	-1	-1	-1	-1	-1	1	-1	0	0	-1
175.0	0	5	0	-2	-2	-2	-2	-2	-2	-1	1	1	1	-1
176.0	8	1	0	1	1	1	1	1	-1	1	1	1	-1	-1
177.0	0	1	0	-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1
178.0	0	5	6	1	1	1	1	1	1	1	1	1	1	-1
179.0	0	1	0	-2	-2	-2	1	1	-2	0	1	0	1	-1
180.0	9	9	9	0	0	1	0	0	0	1	-1	1	0	-1
181.0	1	1	1	0	1	1	1	1	0	-1	0	-1	-1	1
182.0	0	1	0	1	1	1	2	2	-1	1	1	1	1	1
183.0	0	1	0	-2	1	1	1	1	1	1	1	-1	1	1
184.0	0	1	0	-2	1	1	1	1	1	1	1	-1	1	-1
185.0	5	4	5	-1	1	1	1	1	1	-1	1	0	1	1
186.0	0	1	0	-1	1	1	-1	1	-1	-1	0	0	1	1
187.0	0	1	0	-1	1	1	-1	1	1	-1	1	-1	-1	-1
188.0	0	1	0	-1	-1	-1	-1	-1	-1	-1	-1	0	1	1
189.0	0	1	0	-1	-1	-1	-1	-1	-1	-1	1	0	1	-1
190.0	0	10	0	-1	1	1	1	1	1	-1	1	1	1	0
201.0	0	0	0	0	1	0	0	1	1	-1	1	1	1	-1
202.0	0	1	0	-2	-2	-2	-2	-2	-2	0	0	0	0	0
203.0	1	1	1	-1	1	-2	-2	-2	-2	0	1	1	1	-1
204.0	0	1	0	0	-2	-2	-2	-2	-2	1	0	1	1	-1
205.0	0	5	0	-2	-2	-2	-2	-2	-2	1	0	0	1	-1
206.0	0	1	0	-1	0	0	0	0	0	-1	-1	1	-1	0
207.0	9	1	0	0	1	1	1	1	1	-1	1	1	-1	-1
208.0	0	0	0	-1	1	1	1	1	0	-1	-1	1	-1	0
209.0	7	7	7	-1	-1	-1	-1	-1	-1	1	1	1	1	1
210.0	0	1	0	-1	-1	-1	-1	1	-1	0	0	0	0	0
211.0	8	8	9	-1	1	1	-1	1	-2	1	1	1	1	-1
212.0	0	1	0	-2	-2	-2	-2	-2	-2	1	1	1	1	-1
213.0	0	1	0	1	1	1	1	1	-1	-1	1	1	-1	-1
214.0	0	4	5	-2	1	-1	-2	-2	-2	0	1	1	1	1
215.0	7	1	0	-1	-1	-1	-1	-1	-2	1	-1	-1	-1	-1
216.0	7	5	7	-1	-1	-1	-1	-1	-1	-1	-1	1	0	-1
217.0	0	5	0	1	1	1	1	1	1	-1	1	1	1	-1
218.0	6	5	6	-2	-2	-2	-2	-2	-2	1	0	1	-1	1
219.0	5	7	5	-2	1	1	1	1	-2	-1	-1	1	1	1
220.0	0	1	0	-2	-2	-2	-2	-2	-2	-1	1	1	1	-1
226.0	0	1	0	1	1	1	1	1	1	-1	-1	-1	-1	-1
227.0	0	1	0	1	2	2	2	2	1	1	1	1	1	0
228.0	0	1	0	1	1	-1	1	1	-1	1	1	1	-1	1
229.0	0	10	8	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1
230.0	5	5	5	1	1	1	1	1	0	1	-1	1	-1	-1
231.0	6	6	6	1	1	1	1	1	1	-1	1	1	1	-1
232.0	5	5	7	-1	-1	-1	-1	-1	-1	-1	1	1	1	-1
233.0	0	1	0	-1	1	1	1	1	1	-1	1	1	-1	-1
234.0	0	1	0	1	1	1	1	1	-1	-1	1	-1	-1	-1
235.0	0	1	0	0	0	0	0	0	0	-1	0	0	0	0

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT	Q14	Q14	Q14	Q15	Q15	Q15	Q15	Q15	Q15	Q16	Q16	Q16	Q16	Q16
NO	A85	A86	A87	B1	B6	B11	B16	B21	B26	B31	B34	B37	B40	B43
236.0	0	1	0	1	-1	-1	-1	-1	-1	-1	-1	1	1	-1
237.0	0	1	0	-1	-1	-1	-1	-1	-1	-1	1	-1	1	-1
238.0	0	1	0	-1	0	1	1	1	1	1	1	1	-1	-1
239.0	5	3	5	-1	1	1	-1	1	-1	1	1	-1	-1	-1
240.0	8	10	5	1	1	1	1	1	1	-1	1	1	1	1
251.0	0	1	0	-1	1	1	1	2	-1	-1	1	1	-1	-1
252.0	9	1	0	0	1	1	1	1	0	1	1	1	1	-1
253.0	0	1	0	1	-1	1	1	1	0	-1	1	1	-1	1
253.0	9	1	0	0	0	0	0	0	0	0	0	0	0	0
254.0	8	1	0	1	1	1	-1	1	1	-1	1	1	-1	1
255.0	5	5	5	-1	1	1	1	1	1	1	1	1	1	1
256.0	0	1	0	-2	1	-1	1	1	-2	1	1	1	1	1
257.0	7	7	7	1	1	1	-1	1	1	0	-1	1	1	-1
259.0	0	6	6	1	1	1	1	1	0	1	-1	1	-1	-1
260.0	0	1	0	-2	0	-1	0	-1	-1	-1	0	1	-1	-1
261.0	0	1	0	-2	-2	-2	-2	-2	-2	1	1	1	0	-1
262.0	0	5	9	1	1	1	1	1	-2	1	-1	-1	-1	-1
263.0	9	1	0	0	1	1	1	1	0	1	1	1	1	-1
264.0	0	7	8	1	1	1	1	1	-1	1	1	-1	1	1
265.0	8	1	0	1	1	1	-1	1	1	-1	1	1	-1	1
266.0	8	6	7	-1	1	1	1	1	-1	1	1	-1	-1	1
267.0	5	5	5	-1	1	1	1	1	1	1	1	1	1	1
268.0	7	7	7	1	1	1	-1	1	1	0	-1	1	1	-1
269.0	9	1	0	1	-1	1	1	1	0	-1	1	1	-1	1
270.0	0	1	0	-1	1	1	1	1	1	1	1	1	1	-1
271.0	0	10	10	2	2	2	0	2	0	1	1	1	-1	1
272.0	0	1	0	0	0	0	0	0	0	-1	-1	1	-1	-1
273.0	0	0	0	-2	-2	-2	-2	-2	-2	0	1	1	-1	0
274.0	0	1	0	1	1	-1	-1	-1	-1	-1	1	1	1	0
275.0	0	4	8	0	1	1	1	1	-1	1	-1	-1	-1	0
276.0	0	1	0	1	1	1	1	1	1	1	1	1	1	-1
277.0	9	5	9	1	1	1	1	1	-2	1	-1	-1	-1	-1
279.0	0	1	0	1	1	1	1	1	-1	-1	-1	1	-1	0
280.0	0	1	0	-1	1	1	1	2	-1	-1	1	1	-1	-1
286.0	0	1	0	1	-1	-1	-1	1	1	1	0	-1	1	1
287.0	0	1	0	-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1
288.0	0	5	8	-1	1	-1	1	1	-2	-1	-1	-1	1	-1
289.0	0	1	0	-2	-2	-2	-2	-2	-2	1	1	-1	1	1
290.0	0	9	0	-1	1	-1	1	1	-1	1	1	-1	1	-1
291.0	0	1	0	1	1	1	1	1	1	-1	1	1	1	-1
292.0	0	1	0	-2	1	-1	1	1	1	1	-1	-1	-1	-1
293.0	1	6	1	-1	1	1	1	1	-1	1	1	-1	1	-1
294.0	0	4	0	2	2	-1	2	1	1	1	1	-1	-1	-1
295.0	0	1	0	0	0	0	0	0	0	-1	0	-1	0	-1
296.0	8	6	8	0	1	1	-1	2	0	1	1	1	-1	-1
297.0	0	1	0	0	0	0	0	0	0	-1	-1	1	1	-1
298.0	0	1	0	1	1	1	1	1	-1	-1	1	1	-1	-1
299.0	0	1	0	-1	1	1	1	1	1	0	1	0	1	-1
300.0	0	5	0	1	1	1	1	1	1	1	-1	1	1	1
301.0	0	1	0	-2	-2	-2	-2	-2	-2	1	-1	0	1	1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT	Q14	Q14	Q14	Q15	Q15	Q15	Q15	Q15	Q15	Q15	Q16	Q16	Q16	Q16	Q16
NO	A85	A86	A87	B1	B6	B11	B16	B21	B26	B31	B34	B37	B40	B43	
302.0	7	5	7	-2	-2	-2	-2	-2	-2	1	-1	1	1	1	
303.0	7	2	7	1	1	1	1	1	1	-1	-1	1	1	-1	
304.0	7	9	7	0	1	1	1	1	0	1	1	-1	-1	-1	
305.0	5	5	5	-1	1	1	0	1	1	-1	1	1	1	-1	
307.0	0	5	0	-1	-1	-1	-1	-1	-1	1	1	1	1	1	
308.0	0	1	0	-2	-2	-2	-2	-2	-2	1	1	1	-1	-1	
309.0	9	1	0	-1	1	1	1	1	-1	1	1	1	-1	-1	
310.0	5	5	5	-1	1	1	1	1	-1	1	-1	-1	1	-1	
311.0	10	1	0	-2	1	1	1	1	-1	-1	1	1	1	-1	
312.0	10	1	0	1	1	1	1	1	0	-1	1	1	1	-1	
313.0	7	2	7	1	1	1	1	1	1	-1	-1	1	1	-1	
314.0	7	8	7	0	1	1	1	1	0	1	1	-1	-1	-1	
315.0	10	1	0	-2	1	1	-1	1	1	1	-1	1	1	-1	
315.5	7	5	7	-2	-2	-2	-2	-2	-2	1	-1	1	1	1	
316.0	5	5	5	-1	1	1	1	0	1	-1	1	1	1	-1	
317.0	0	5	0	-1	-1	-1	-1	-1	-1	1	1	1	1	1	
318.0	0	1	0	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	-1	
319.0	0	7	10	-2	-2	-2	-2	-2	-2	1	1	1	-1	-1	
320.0	9	7	9	0	-2	-2	-2	-2	-2	0	0	0	0	0	
321.0	5	5	5	-1	1	1	1	1	-1	1	-1	-1	1	-1	
322.0	0	1	0	-2	-2	-2	-2	-2	-2	1	1	1	1	1	
323.0	0	1	0	-1	-1	-1	-1	-1	-1	1	-1	1	-1	1	
324.0	8	8	8	1	1	1	1	1	1	1	1	1	1	1	
325.0	0	1	0	-2	-1	-1	1	1	-2	1	1	1	1	-1	
326.0	0	1	0	-1	-1	-1	-1	-1	-1	1	1	1	1	1	
327.0	5	5	5	1	1	1	1	1	-1	1	-1	1	-1	1	
328.0	6	6	6	1	1	1	1	1	1	1	-1	-1	-1	-1	
329.0	8	1	0	-2	-2	-2	-2	-2	-2	1	1	-1	1	-1	
330.0	9	8	9	-1	-1	-1	-1	-1	-1	1	1	1	1	-1	
331.0	0	10	0	1	1	1	-1	1	1	-1	-1	1	0	-1	
332.0	0	1	0	-2	-2	-2	-2	-2	-2	1	1	0	1	-1	
333.0	0	1	0	1	1	1	1	1	1	-1	-1	1	-1	-1	
334.0	10	10	10	-1	1	1	1	1	-1	1	1	1	1	-1	
335.0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
336.0	4	3	4	1	1	1	-1	1	1	-1	-1	-1	1	-1	
337.0	5	5	5	-1	-1	-1	-1	-1	-1	1	1	1	1	-1	
338.0	0	1	0	-2	-2	-2	-2	-2	-2	1	0	-1	0	0	
339.0	0	1	0	-2	-2	-2	-2	-2	-2	-1	-1	-1	-1	-1	
340.0	9	1	0	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	0	
341.0	0	1	0	-1	-1	-1	-1	-1	-1	1	-1	1	-1	-1	
342.0	0	1	0	1	1	1	1	1	-1	-1	1	1	-1	-1	
343.0	0	1	0	1	1	1	1	1	1	-1	-1	1	1	-1	
344.0	0	9	0	-1	1	1	1	1	1	-1	-1	1	1	-1	
345.0	8	8	8	1	1	-1	-1	-1	-1	1	-1	1	1	-1	
346.0	0	7	0	-1	1	1	1	1	-1	-1	1	1	-1	-1	
347.0	0	3	0	-2	-2	-2	-2	-2	-2	1	1	1	0	1	
348.0	0	3	0	-1	-1	-1	-1	-1	-1	1	-1	-1	1	-1	
349.0	0	1	0	1	1	1	1	1	1	1	-1	1	1	-1	
350.0	0	3	8	0	1	1	1	1	1	0	0	0	0	0	
351.0	0	1	0	-2	-2	-1	-1	-1	-2	0	0	0	0	0	

QUESTIONS Q17/A85 THROUGH B49

INPUT

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q18 Q18
 NO A89 A90 A91 A92 A93 A94 A95 A96 A97 A98 A99 A100 B46 B49

1.0	9	9	8	8	8	8	7	7	3	3	7	7	1	1
2.0	8	1	10	10	10	10	10	10	10	10	5	1	-1	-1
3.0	8	8	8	8	7	7	7	7	5	5	5	5	1	1
4.0	9	9	9	9	1	1	1	1	1	1	10	10	1	1
5.0	9	9	9	9	1	1	1	1	1	1	10	10	1	1
6.0	9	9	10	10	10	10	8	8	8	8	8	8	-1	-1
7.0	10	10	3	3	3	3	5	5	2	2	6	0	1	1
8.0	10	9	2	3	3	5	1	1	1	1	5	5	1	1
9.0	10	10	5	5	7	7	1	1	5	5	10	10	1	1
10.0	8	4	7	4	7	6	4	6	4	4	1	1	1	1
11.0	7	7	8	8	9	9	1	8	4	4	4	4	-1	-1
12.0	7	7	5	5	5	5	5	5	1	1	5	5	1	1
13.0	8	8	5	5	5	5	1	1	1	1	1	1	-1	-1
14.0	8	8	8	8	8	0	8	3	7	7	3	3	-1	-1
15.0	8	8	5	5	6	6	2	2	2	2	3	3	0	0
16.0	5	5	8	8	7	7	3	9	3	3	5	5	1	1
17.0	9	9	8	8	8	8	7	7	3	3	7	7	1	1
18.0	8	8	8	8	7	7	7	7	5	5	5	5	1	1
19.0	7	7	2	2	2	2	5	5	1	1	8	8	0	0
20.0	1	0	6	0	6	0	0	0	0	0	7	0	1	1
21.0	3	3	2	8	5	8	2	8	1	1	7	7	1	1
22.0	9	9	8	8	5	5	1	6	1	1	7	7	-1	-1
23.0	9	9	10	10	10	10	8	8	8	8	8	8	-1	-1
24.0	10	10	2	2	8	8	1	1	1	1	4	4	-1	-1
25.0	10	10	2	2	2	3	1	1	1	1	5	5	-1	0
26.0	10	10	10	10	10	10	10	10	10	10	10	10	0	0
27.0	8	4	7	4	7	6	4	6	4	4	1	1	1	1
28.0	7	7	5	5	5	5	5	5	1	4	5	5	1	1
29.0	7	7	8	8	9	9	1	8	4	4	4	4	-1	-1
30.0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
31.0	8	8	4	6	0	0	1	1	1	1	3	3	-1	-1
32.0	10	8	7	3	8	10	4	8	4	4	7	9	-1	-1
33.0	7	7	6	6	8	8	2	2	2	2	2	3	1	1
34.0	9	8	2	3	6	7	1	1	1	1	5	5	-1	-1
35.0	5	6	3	2	9	9	2	1	7	2	7	7	1	1
36.0	7	7	2	2	2	2	5	5	1	1	8	8	0	0
37.0	9	9	8	8	8	8	3	8	3	3	1	1	-1	-1
38.0	10	10	8	8	9	9	2	2	2	2	10	10	1	1
39.0	10	10	5	5	10	10	8	8	9	9	10	10	1	0
40.0	10	10	5	5	5	5	1	1	1	1	9	9	1	1
41.0	10	10	4	4	8	8	8	8	8	8	4	4	-1	-1
42.0	9	9	7	7	8	8	4	6	7	7	7	7	1	1
43.0	8	10	4	4	6	6	1	1	1	1	1	1	1	1
44.0	10	10	7	7	2	2	2	2	2	2	2	2	-1	-1
45.0	8	8	9	9	9	9	2	2	2	2	9	9	-1	-1
46.0	5	5	8	8	7	7	3	8	3	3	5	5	1	1
47.0	6	6	8	8	8	8	8	8	5	5	3	3	-1	-1
48.0	9	9	8	8	8	8	7	7	3	3	7	7	1	1
49.0	8	8	8	8	7	7	7	7	5	5	5	5	1	1
50.0	9	9	9	9	1	1	1	1	1	1	10	10	1	1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q18 Q18
 NO A89 A90 A91 A92 A93 A94 A95 A96 A97 A98 A99 A100 B46 B49

51.0	1	0	1	0	1	0	1	0	1	0	10	0	1	1
52.0	10	5	10	5	0	10	0	10	0	0	10	10	-1	-1
53.0	9	0	8	0	1	0	1	0	1	0	2	0	1	0
54.0	3	3	2	8	5	8	2	8	1	1	7	7	1	1
55.0	9	9	8	8	5	5	1	6	1	1	7	7	-1	-1
56.0	8	4	7	4	7	6	4	6	4	4	1	1	1	1
57.0	7	7	5	5	5	5	5	5	1	1	5	5	1	1
58.0	7	7	8	8	9	9	1	8	4	4	4	4	-1	-1
59.0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
60.0	8	8	4	6	0	0	1	1	1	1	3	3	-1	-1
61.0	10	10	7	5	5	5	6	5	2	2	10	10	0	0
62.0	9	9	3	8	8	8	6	8	2	2	1	1	1	1
63.0	8	8	1	9	4	9	8	1	1	1	7	7	1	1
64.0	9	9	6	6	6	6	1	1	1	1	1	1	-1	-1
65.0	7	7	3	3	3	3	1	1	1	1	2	2	-1	-1
66.0	10	10	8	8	6	6	8	8	1	1	1	1	0	0
67.0	9	9	5	5	6	6	8	8	8	8	9	9	1	1
68.0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
69.0	5	5	7	7	7	7	7	7	6	6	5	5	1	1
70.0	10	10	10	10	4	4	1	1	1	1	2	2	1	1
71.0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
72.0	10	10	7	7	7	7	9	9	7	7	5	5	0	0
73.0	8	8	6	6	6	6	1	1	1	1	1	1	0	0
74.0	10	10	7	7	7	7	1	1	1	1	1	1	1	1
75.0	9	9	9	9	9	9	9	9	5	5	10	10	-1	-1
76.0	8	5	5	7	5	7	7	7	5	5	5	5	1	1
77.0	10	10	6	6	6	6	6	6	6	6	2	2	1	1
78.0	5	5	7	7	7	7	5	5	2	2	5	5	1	1
79.0	5	5	5	5	8	8	9	9	5	5	1	1	1	1
80.0	8	8	6	6	6	6	1	1	4	4	8	8	1	1
102.0	10	10	1	1	1	1	1	1	1	1	1	1	1	1
103.0	10	10	6	6	4	4	3	3	3	3	3	3	1	1
104.0	6	6	1	1	1	1	1	1	1	1	7	7	-1	-1
105.0	9	7	9	9	9	9	9	9	5	5	9	9	1	1
106.0	8	8	7	7	8	8	5	5	2	2	1	1	1	1
107.0	8	8	7	7	8	8	8	8	5	5	1	1	1	1
108.0	8	8	8	8	7	7	3	3	3	3	3	3	-1	-1
109.0	10	10	6	6	7	7	7	7	2	2	2	2	1	1
110.0	8	8	7	7	7	7	7	7	7	7	1	1	1	1
111.0	9	9	2	2	2	2	1	1	10	10	1	1	1	1
112.0	8	8	3	8	3	8	1	8	8	8	5	5	0	0
113.0	6	6	8	8	8	8	9	8	1	1	1	1	1	1
114.0	10	10	10	10	10	10	8	5	5	3	3	1	1	1
115.0	8	8	5	5	6	6	8	10	3	3	1	1	1	1
116.0	9	9	7	7	7	7	9	1	5	5	1	1	1	1
117.0	10	10	8	8	9	9	10	0	1	1	1	1	0	0
118.0	9	9	2	2	1	1	1	1	1	1	1	1	-1	-1
119.0	7	7	3	3	3	3	1	1	1	1	2	2	-1	-1
120.0	8	8	8	8	8	8	3	1	1	1	8	8	1	1
121.0	9	9	2	2	2	2	1	1	10	10	1	1	1	1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q18 Q18
 NO A89 A90 A91 A92 A93 A94 A95 A96 A97 A98 A99 A100 E46 E49

122.0	8	8	3	8	3	8	1	8	8	8	5	5	0	0
123.0	6	6	8	8	8	8	9	8	1	1	1	1	1	1
124.0	10	10	10	10	10	10	10	8	5	5	3	3	1	1
125.0	8	8	5	5	6	6	8	10	3	3	1	1	1	1
126.0	10	10	5	5	5	5	7	7	8	8	6	6	1	1
127.0	8	8	4	4	4	4	1	1	1	1	9	9	1	1
128.0	10	6	7	7	7	7	9	6	4	4	2	2	-1	-1
129.0	9	8	1	9	0	0	9	9	7	7	0	0	-1	-1
130.0	8	8	8	8	8	8	3	1	1	1	8	8	1	1
130.5	4	4	6	6	6	6	2	2	2	2	7	7	1	1
131.0	9	9	2	2	2	2	1	1	10	10	1	1	1	1
132.0	8	8	1	1	1	1	5	5	1	1	1	1	0	0
133.0	10	10	10	10	10	10	10	8	5	5	3	3	1	1
134.0	8	8	5	5	6	6	8	10	3	3	1	1	1	1
135.0	9	9	7	7	7	7	9	1	5	5	1	1	1	1
136.0	6	6	2	2	5	5	2	2	2	2	7	7	1	1
137.0	8	8	5	5	7	7	2	2	2	2	10	10	-1	-1
138.0	8	8	7	7	8	8	5	5	2	2	2	2	0	0
139.0	9	9	1	9	0	0	9	9	7	7	0	0	-1	-1
140.0	8	8	9	9	6	6	3	3	3	3	5	5	0	0
141.0	10	10	1	1	1	1	5	5	5	5	5	5	-1	-1
142.0	8	8	1	1	0	0	8	1	1	1	0	0	1	1
143.0	9	0	8	0	8	0	6	0	1	0	1	0	-1	-1
144.0	7	7	6	6	7	7	9	4	4	4	1	1	1	1
145.0	9	9	8	5	2	5	8	7	6	6	3	3	1	1
146.0	8	8	8	8	9	9	5	5	2	2	2	2	-1	-1
147.0	8	8	6	6	7	7	3	3	7	7	7	7	1	1
148.0	7	7	5	5	0	0	1	1	1	1	1	1	1	1
149.0	10	10	1	1	0	0	7	1	1	1	0	0	1	1
150.0	10	10	1	1	1	1	1	1	1	1	1	1	-1	-1
151.0	8	8	5	5	5	5	1	1	5	5	2	2	1	1
152.0	8	8	1	1	1	1	1	1	1	1	1	1	0	0
153.0	9	9	7	7	0	0	10	10	10	10	5	5	1	1
154.0	9	9	9	9	9	9	2	2	1	1	1	1	1	1
155.0	5	5	8	8	8	8	8	8	4	4	6	6	1	1
156.0	10	10	7	7	7	7	2	2	2	2	2	2	-1	-1
157.0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
158.0	5	5	7	7	9	9	9	9	8	8	7	7	-1	-1
159.0	10	10	5	5	2	2	2	2	1	1	1	1	-1	-1
160.0	7	7	10	10	10	10	10	10	5	5	1	1	1	1
161.0	10	10	8	10	8	10	3	3	0	0	0	0	1	1
162.0	9	9	7	7	7	7	1	1	1	5	9	9	0	0
163.0	9	9	8	8	0	0	6	6	1	1	1	1	0	0
164.0	6	8	8	8	6	6	1	1	7	7	1	1	0	0
165.0	10	10	5	5	5	5	2	2	2	2	2	2	0	0
166.0	8	8	2	2	2	2	5	5	5	5	2	2	0	0
167.0	10	10	8	8	8	8	5	5	5	5	5	5	1	1
168.0	9	9	7	7	1	1	1	1	1	1	1	1	1	1
169.0	10	10	5	5	5	5	6	6	2	2	8	8	0	0
170.0	9	9	2	2	2	2	1	1	1	1	7	7	1	1

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q18 Q18
 NO A89 A90 A91 A92 A93 A94 A95 A96 A97 A98 A99 A100 E46 E49

171.0	7	7	9	9	9	9	9	9	5	5	9	9	1	1
172.0	8	8	8	7	5	5	5	5	5	5	5	5	1	1
173.0	8	8	9	9	9	9	9	3	1	1	1	1	1	1
174.0	8	8	8	8	0	0	1	7	1	1	1	1	0	0
175.0	10	10	1	1	1	1	1	1	1	1	1	1	-1	-1
176.0	7	7	6	6	6	6	5	5	5	5	6	6	1	1
177.0	9	5	7	7	7	7	8	8	8	8	1	1	-1	-1
178.0	7	7	7	7	7	7	9	9	9	9	7	7	1	1
179.0	9	9	6	6	6	6	6	6	6	6	2	2	1	1
180.0	6	6	1	1	1	1	1	1	1	1	2	2	-1	-1
181.0	10	0	5	0	2	0	1	0	1	0	1	0	1	0
182.0	8	8	9	9	9	9	8	8	8	8	1	1	1	1
183.0	10	10	5	5	5	5	1	1	5	5	5	5	1	1
184.0	9	9	8	8	10	10	6	6	3	3	1	1	1	1
185.0	10	10	1	1	1	1	1	1	1	1	1	1	1	0
186.0	5	5	2	2	1	1	5	5	1	1	1	1	1	1
187.0	7	7	2	2	8	8	1	1	1	1	1	1	1	1
188.0	10	10	1	1	1	1	5	5	2	2	1	1	1	1
189.0	10	10	2	2	5	5	1	1	1	1	1	1	1	1
190.0	10	10	10	10	10	10	1	1	5	5	10	10	-1	-1
201.0	10	10	9	9	9	9	5	5	1	1	10	10	1	1
202.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
203.0	10	10	3	3	1	1	1	1	1	1	1	1	1	1
204.0	10	10	10	6	10	6	1	1	5	5	1	1	1	1
205.0	10	7	7	7	7	7	5	5	1	1	8	8	1	1
206.0	8	8	8	8	8	8	3	8	1	1	0	0	1	1
207.0	9	9	8	8	9	9	5	8	8	8	1	1	-1	-1
208.0	0	10	0	9	0	9	0	1	0	9	0	9	0	1
209.0	9	9	7	7	9	9	3	3	3	3	8	8	1	1
210.0	8	8	7	7	7	7	0	0	0	0	0	0	1	1
211.0	8	8	5	5	5	5	5	5	1	1	5	5	-1	-1
212.0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
213.0	3	3	5	5	5	5	3	3	3	3	3	3	1	1
214.0	8	8	3	3	3	3	3	3	1	1	7	7	-1	-1
215.0	9	9	5	5	1	1	1	1	5	5	5	5	0	0
216.0	8	8	6	6	10	10	4	4	2	2	6	6	1	1
217.0	9	9	4	4	8	8	4	4	2	2	9	9	1	1
218.0	7	7	6	6	6	6	5	5	5	5	5	5	-1	-1
219.0	7	8	8	8	5	5	9	9	2	2	1	1	1	1
220.0	5	5	7	7	9	9	3	3	3	3	8	8	-1	-1
226.0	5	5	5	5	5	5	6	6	6	6	1	1	-1	-1
227.0	7	7	5	5	5	5	2	2	2	2	6	6	-1	-1
228.0	7	7	9	9	9	9	5	5	3	3	5	5	1	1
229.0	10	10	8	8	8	8	1	1	1	1	1	1	-1	1
230.0	8	8	7	7	7	7	5	5	1	1	8	8	1	1
231.0	8	8	6	6	7	7	1	1	1	1	1	1	1	1
232.0	9	9	4	4	4	4	1	1	1	1	5	5	1	1
233.0	6	6	7	7	8	8	6	6	3	3	1	1	1	1
234.0	9	9	7	7	5	5	7	7	3	3	5	5	1	1
235.0	9	9	5	8	7	7	1	5	1	1	1	1	0	0

FIELD SERVICE PERIPHERALS AND TERMINALS RAW DATA

CAT Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q17 Q18 Q18
 NO A89 A90 A91 A92 A93 A94 A95 A96 A97 A98 A99 A100 B46 B49

236.0	5	5	6	6	6	6	7	7	7	7	2	2	1	1
237.0	10	10	2	2	2	2	1	1	1	1	1	1	1	1
238.0	10	10	5	5	5	5	3	3	1	1	5	5	0	0
239.0	8	8	3	3	8	8	8	8	8	8	3	3	1	1
240.0	10	10	7	7	9	9	9	9	3	3	10	10	1	1
251.0	8	8	9	9	5	5	7	7	2	2	5	5	1	1
252.0	8	8	5	5	5	5	2	2	5	5	5	5	1	1
253.0	10	7	8	8	8	8	8	8	1	1	8	8	-1	-1
253.0	8	8	4	4	5	5	1	1	3	3	1	1	0	0
254.0	10	10	10	10	1	1	10	10	10	10	10	10	1	1
255.0	10	10	5	5	7	7	1	1	1	1	1	1	1	1
256.0	7	7	8	8	8	8	3	3	3	3	9	9	-1	-1
257.0	7	7	4	4	4	4	3	3	6	6	10	10	-1	-1
259.0	8	8	4	4	4	4	1	1	1	1	6	6	1	1
260.0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
261.0	10	2	2	10	5	10	2	8	8	8	1	1	1	1
262.0	8	8	10	10	5	5	8	8	8	8	2	2	1	1
263.0	8	8	5	5	5	5	2	2	5	5	5	5	1	1
264.0	10	7	8	8	8	8	8	8	1	1	8	8	1	1
265.0	10	10	10	10	1	1	10	10	10	10	10	10	1	1
266.0	8	8	8	8	6	6	4	4	5	5	8	8	1	1
267.0	10	10	5	5	7	7	1	1	1	1	1	1	1	1
268.0	7	7	4	4	4	4	3	3	6	6	10	10	-1	-1
269.0	8	8	4	4	5	5	1	1	3	3	1	1	-1	-1
270.0	8	8	6	6	6	6	4	4	3	3	8	8	-1	-1
271.0	10	10	8	10	8	10	8	10	8	8	10	10	1	1
272.0	10	0	1	0	1	0	1	0	1	0	2	0	1	0
273.0	9	0	1	0	5	0	1	0	5	0	5	0	1	0
274.0	5	5	8	8	8	8	5	5	2	2	4	4	1	1
275.0	6	6	5	5	5	5	6	6	5	5	2	2	1	1
276.0	9	9	8	9	9	9	5	9	7	7	7	7	-1	-1
277.0	8	8	10	10	5	5	8	8	8	8	2	2	1	1
279.0	5	5	6	6	6	6	10	10	10	10	1	1	1	1
280.0	8	8	9	8	5	5	7	7	2	2	5	5	1	1
286.0	9	9	4	4	4	4	5	9	1	1	1	1	0	0
287.0	4	4	8	8	8	8	10	10	10	10	1	1	0	0
288.0	8	8	7	7	7	7	8	8	8	8	8	8	-1	-1
289.0	8	8	8	8	6	6	8	8	5	5	3	3	1	1
290.0	10	10	3	3	4	4	8	8	5	5	1	1	0	0
291.0	8	8	1	1	2	2	7	7	1	1	1	1	1	1
292.0	9	9	3	3	8	8	7	3	5	5	1	1	1	1
293.0	10	10	7	7	9	9	9	9	1	1	1	1	1	1
294.0	8	0	6	0	7	0	6	0	6	0	8	0	-1	0
295.0	10	0	5	0	5	0	5	0	5	0	5	0	0	0
296.0	8	8	6	8	6	6	6	7	4	0	8	8	0	0
297.0	10	10	1	1	1	1	1	1	5	5	1	1	1	1
298.0	10	5	1	1	9	9	7	7	7	7	1	1	1	1
299.0	10	1	2	1	2	1	5	10	1	1	1	1	0	0
300.0	4	4	5	5	6	6	3	3	5	5	7	7	1	1
301.0	8	8	8	8	8	8	1	1	2	2	1	1	1	1

302.0	10	10	5	5	6	6	1	1	1	1	10	10	-1	-1
303.0	10	10	2	2	2	2	2	2	1	1	5	5	1	1
304.0	10	10	6	6	7	7	8	8	2	2	2	2	0	0
306.0	8	8	1	1	8	8	1	1	1	1	8	8	1	1
307.0	10	10	8	8	8	8	4	4	9	9	10	10	-1	-1
308.0	7	7	10	10	10	10	8	8	6	6	8	8	1	1
309.0	8	8	5	5	5	5	1	1	6	6	1	1	1	1
310.0	10	10	7	7	9	9	9	9	5	5	7	7	1	1
311.0	7	7	4	4	4	4	5	5	1	1	1	1	1	1
312.0	8	0	1	0	1	0	1	0	3	0	7	0	-1	-1
313.0	10	10	2	2	2	2	2	2	1	1	5	5	1	1
314.0	10	10	6	6	7	7	8	8	2	2	2	2	0	0
315.0	8	8	7	7	7	7	8	8	8	8	7	7	1	1
315.5	10	10	5	5	6	6	1	1	1	1	10	10	-1	-1
316.0	8	8	1	1	8	8	1	1	1	1	8	8	1	1
317.0	10	10	8	8	8	8	4	4	9	9	10	10	-1	-1
318.0	8	8	2	2	6	6	2	2	2	2	9	9	-1	-1
319.0	7	7	10	10	10	10	8	8	6	6	8	8	1	1
320.0	10	10	5	5	8	8	1	1	1	1	5	5	1	1
321.0	10	10	7	7	9	9	9	9	5	5	7	7	1	1
322.0	8	8	10	10	10	10	10	10	1	1	1	1	-1	-1
323.0	8	8	7	7	7	7	1	1	2	2	5	5	-1	-1
324.0	8	8	8	8	8	8	8	8	8	8	8	8	-1	-1
325.0	8	8	6	6	7	7	4	4	4	4	4	4	-1	-1
326.0	10	10	1	1	1	1	7	7	1	1	6	6	1	1
327.0	10	10	10	10	10	10	10	10	1	1	10	10	1	1
328.0	8	8	7	7	8	8	7	7	7	7	6	6	-1	-1
329.0	9	9	7	7	7	7	5	5	5	5	1	1	1	1
330.0	9	9	5	5	5	5	2	2	2	2	5	5	-1	-1
331.0	10	10	5	5	5	5	10	10	9	9	9	9	-1	-1
332.0	8	8	2	2	2	2	2	2	2	2	2	2	-1	-1
333.0	5	5	5	5	5	5	1	1	1	1	1	1	-1	0
334.0	9	9	5	5	9	9	1	1	1	1	1	1	1	1
335.0	9	9	5	5	5	5	9	9	2	2	5	5	-1	-1
336.0	10	10	7	7	9	9	9	9	8	8	5	5	1	1
337.0	8	8	2	2	2	2	2	2	2	2	2	2	-1	-1
338.0	9	9	8	8	8	8	8	8	5	5	1	1	0	0
339.0	10	10	10	10	10	10	10	10	1	1	1	1	1	1
340.0	8	8	7	7	4	4	4	4	4	4	3	3	1	1
341.0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
342.0	8	8	8	8	8	8	6	6	4	4	4	4	1	1
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APPENDIX A

PERIPHERAL AND TERMINAL PRODUCTS USER REQUIREMENTS QUESTIONNAIRE

INPUT

Interview Profile*PRODUCT

Vendor	Tape	Disk	Printer	Terminals
IBM	_____	_____	_____	_____
CDC	_____	_____	_____	_____
NAS	_____	_____	_____	_____
STC/Documation	_____	_____	_____	_____
Memorex	_____	_____	_____	_____
Mohawk (MDS)	_____	_____	_____	_____
Centronics	_____	_____	_____	_____
Xerox	_____	_____	_____	_____
Courier	_____	_____	_____	_____
Telex	_____	_____	_____	_____
Decision Data	_____	_____	_____	_____

* DATA ENTRY: Enter only one vendor and one product type per questionnaire.

1. On a scale of 1-10, please rate _____ (vendor)
in the following categories:

	(1-10)
a) Service management communication	_____ (A1)
b) Hardware service engineer's communication	_____ (A2)
c) Software service engineer's communication	_____ (A3)
d) Ability to diagnose problems in hardware and to make quality repairs	_____ (A4)
e) Ability to maintain software	_____ (A5)
f) General responsiveness of the vendor organization	_____ (A6)
g) Overall service image	_____ (A7)
h) Taking the initiative to improve user operations	_____ (A8)
i) Resolution of invoicing disputes	_____ (A9)
j) Dispatching trouble calls	_____ (A10)
k) Escalation of extended downtime	_____ (A11)

Comments: _____

How long does it normally require _____ to repair your equipment? _____ hours (R/A, fill in vendor name.)
(R1)

What is your requirement for hardware service response time?
_____ hours.
(R2)

What is the average time it takes _____ (vendor to) respond? _____ hours. (R/A, fill in vendor.)
(R3)

When local software or modifications to system software are required to support _____'s (vendor) peripherals or terminals, what are your requirements in the case of:

	Required (hours)	Actual Average (hours)
a) Response time of software engineer when system is inoperable	_____ (R4)	_____ (R5)
b) Response time when system is significantly degraded	_____ (R6)	_____ (R7)
c) Response time when problem is circumvented with mild degradation	_____ (R8)	_____ (R9)

a) What overall level of availability do you require of your equipment (Availability is defined as the ratio of scheduled usage divided by the sum of scheduled time plus downtime plus recovery time.) _____ %
(R10)

b) What level availability are you experiencing? _____
(R11)

What level of availability do you require of your equipment during your most critical periods? _____ %
(R12)

8. a) Please rank the 3 most critical applications using your _____ equipment with 1 being most critical (R/A, fill in appropriate vendor designation in blank space).
- b) On a scale of 1-10, with 10 representing critical to the survival of your business, how critical does downtime become during the following applications?

Applications	(a) Rank	(b) Rate
Order Entry/Accounts Receivable	_____ (A12)	_____ (A13)
Purchasing/Accounts Payable	_____ (A14)	_____ (A15)
General Ledger Accounting	_____ (A16)	_____ (A17)
Payroll	_____ (A18)	_____ (A19)
Materials/Inventory Controls	_____ (A20)	_____ (A21)
Cost Accounting	_____ (A22)	_____ (A23)
Engineering, Design/CAD	_____ (A24)	_____ (A25)
Process Control/CAM	_____ (A26)	_____ (A27)
PERT/CPM	_____ (A28)	_____ (A29)
Time Sharing	_____ (A30)	_____ (A31)
Reservations	_____ (A32)	_____ (A33)
Scientific Analysis	_____ (A34)	_____ (A35)
Business Modelling	_____ (A36)	_____ (A37)
Business Graphics	_____ (A38)	_____ (A39)
Transaction Control	_____ (A40)	_____ (A41)
Other _____	_____ (A42)	_____ (A43)

9. On a scale of 1-10, how important is a single source of maintenance to you? (1 = no importance, 5 = worth serious consideration, 10 = absolutely necessary) _____
(A51)
10. Do you employ third-party maintenance for any of your equipment?
Yes/No _____
(C1)
11. Have you considered third-party maintenance as a single source?
Yes/No _____
(C2)
12. Would you consider a maintenance management contract as an alternative to a single source or third-party? The management contract would provide you with a single interface to all vendors. Yes/No _____
(C3)

* DATA ENTRY: Questions 10-12 are single character entries, either "Y," or "N," or nothing.

13. Do you have a requirement for any of the following services, and if so, what would you consider a reasonable premium to pay over the basic maintenance charge?

Service	* Yes / No	Reasonable Premium (percent)
a) Stand-by coverage during critical periods	<div><div></div><div>(C4)</div></div>	<div><div></div><div>(A52)</div><div>° °</div></div>
b) Guaranteed uptime	<div><div></div><div>(C5)</div></div>	<div><div></div><div>(A53)</div><div>° °</div></div>
c) Guaranteed response time	<div><div></div><div>(C6)</div></div>	<div><div></div><div>(A54)</div><div>° °</div></div>
d) On-site spare parts	<div><div></div><div>(C7)</div></div>	<div><div></div><div>(A55)</div><div>° °</div></div>
e) Remote diagnostics	<div><div></div><div>(C8)</div></div>	<div><div></div><div>(A56)</div><div>° °</div></div>
f) Preventive maintenance and field changes during off-prime hours	<div><div></div><div>(C9)</div></div>	<div><div></div><div>(A57)</div><div>° °</div></div>
g) Occasional shift coverage (versus fixed schedule)	<div><div></div><div>(C10)</div></div>	<div><div></div><div>(A58)</div><div>° °</div></div>
h) Full-time, on-site service engineer	<div><div></div><div>(C11)</div></div>	<div><div></div><div>(A59)</div><div>° °</div></div>
i) Guaranteed repair time (hardware)	<div><div></div><div>(C12)</div></div>	<div><div></div><div>(A60)</div><div>° °</div></div>
j) Guaranteed turnaround on software fixes	<div><div></div><div>(C13)</div></div>	<div><div></div><div>(A61)</div><div>° °</div></div>

* DATA ENTRY: For "Yes/No" column see note on preceding page.

14. a) Please rate, on a scale of 1-10, your requirements for the following vendor goods and services.
- b) Please rate your current level of satisfaction with the goods and services you receive from your equipment and/or maintenance vendor.

Vendor Goods and Services	Scale 1-10	
	Requirement (a)	Current Level (b)
Environmental Planning	<hr/> (A62)	<hr/> (A63)
Physical Site Planning	<hr/> (A64)	<hr/> (A65)
Consulting	<hr/> (A66)	<hr/> (A67)
Documentation	<hr/> (A68)	<hr/> (A69)
Training	<hr/> (A70)	<hr/> (A71)
Installation Planning	<hr/> (A72)	<hr/> (A73)
Hardware Maintenance	<hr/> (A74)	<hr/> (A75)
Software Maintenance	<hr/> (A76)	<hr/> (A77)
Supplies Sales	<hr/> (A78)	<hr/> (A79)
Add-on Sales	<hr/> (A80)	<hr/> (A81)
Site Audits	<hr/> (A82)	<hr/> (A83)
Relocation	<hr/> (A84)	<hr/> (A85)
De-installation	<hr/> (A86)	<hr/> (A87)

- 15) Would you favor or oppose having the field service engineer in a sales role for the following:

	Favor		Neutral	Oppose	
	Strongly	Mildly		Mildly	Strongly
Supplies	<u> </u> (B1)	<u> </u> (B2)	<u> </u> (B3)	<u> </u> (B4)	<u> </u> (B5)
Hardware features	<u> </u> (B6)	<u> </u> (B7)	<u> </u> (B8)	<u> </u> (B9)	<u> </u> (B10)
Add-on equipment	<u> </u> (B11)	<u> </u> (B12)	<u> </u> (B13)	<u> </u> (B14)	<u> </u> (B15)
New models of equipment	<u> </u> (B16)	<u> </u> (B17)	<u> </u> (B18)	<u> </u> (B19)	<u> </u> (B20)
Upgrades	<u> </u> (B21)	<u> </u> (B22)	<u> </u> (B23)	<u> </u> (B24)	<u> </u> (B25)
Software packages	<u> </u> (B26)	<u> </u> (B27)	<u> </u> (B28)	<u> </u> (B29)	<u> </u> (B30)

16. Regarding your maintenance contracts, which of the following provisions do you favor or oppose?

	Favor	Neutral	Oppose
Long-term contracts > 1 year	<u> </u> (B31)	<u> </u> (B32)	<u> </u> (B33)
Automatic renewal	<u> </u> (B34)	<u> </u> (B35)	<u> </u> (B36)
Variable shift coverage	<u> </u> (B37)	<u> </u> (B38)	<u> </u> (B39)
Standardized forms (versus negotiated contracts)	<u> </u> (B40)	<u> </u> (B41)	<u> </u> (B42)
Annual invoicing	<u> </u> (B43)	<u> </u> (B44)	<u> </u> (B45)

17. Assuming appropriate discounts or premiums as applicable, please rate the relative importance of receiving your hardware and software maintenance by the following methods: (scale 1-10)

	(1-10)	
	Hardware	Software
Traditional, on-site response to trouble calls	<u> </u> (A89)	<u> </u> (A90)
Your involvement in diagnosis working with support center without remote diagnostics	<u> </u> (A91)	<u> </u> (A92)
Your involvement in diagnosis with remote diagnostics	<u> </u> (A93)	<u> </u> (A94)
Your involvement replacing circuit boards, other components, or patching software	<u> </u> (A95)	<u> </u> (A96)
Delivering portable modules to repair centers	<u> </u> (A97)	<u> </u> (A98)
On-site stand-by of service personnel during critical periods.	<u> </u> (A99)	<u> </u> (A100)

18. Do you favor or oppose the unbundling of maintenance requirements?

	Favor	Neutral	Oppose
Hardware	<u> </u> (B46)	<u> </u> (B47)	<u> </u> (B48)
Software	<u> </u> (B49)	<u> </u> (B50)	<u> </u> (B51)

19. In your opinion, what changes should _____
(vendor) make to significantly improve the level of service?

20. Are the improvements needed generally throughout field service or
just at _____(vendor)?

Comments: _____
